

APPENDIX B

INDR WATER WELL LOGS

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
978	602 S LYON, FROM HOLT AVE GO W ON WASHINGTON ST, US 40, TO LYON AVE, GO S ON LYON AVE TO 602	2/4/1992

Owner-Contractor	Name	Address	Telephone
Owner	JEAN HENDERSON	602 S LYON INDPLS IN	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD INDPLS IN	(000)241-2571
Operator	ROBERT D SCHELLENBERG	License: 36	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 59.0	Pump Setting Depth: 40.0	Water Quality: CLEAR
Casing	Length: 55.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 15.0 ft.	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIRO PLUG	Depth: From 10.0 To 35.0
	Installation Method: TREMIE	Number of Bags Used: 3.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the SW of the NE of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	35.0	TOP SOIL & CLAY
35.0	59.0	GRAVEL

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
7662	3125 S LOCKBURN INDPLS IN 46241	3/3/1992

Owner-Contractor	Name	Address	Telephone
Owner	ROBERT PHILLIPS	3125 S LOCKBURN INDPLS IN	(000)241-2026
Driller	WATER WELLS INC	4320 KESSLER BLVD NO DR INDPLS IN	(317)257-2393
Operator	DAN WILHITE	License: 844	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 89.0	Pump Setting Depth: 60.0	Water Quality: CLEAR
Casing	Length: 85.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .050		

Well Capacity Test	Type of Test: Air	Test Rate: 20.0 gpm	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 30.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIRO PLUG	Depth: From 0.0 To 40.0
	Installation Method: PUMP	Number of Bags Used: 3.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of the NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	26.0	GRAVEL
26.0	48.0	CLAY
48.0	50.0	GRAVEL
50.0	84.0	GRAVEL
84.0	89.0	GRAVEL

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
20056	21 S EDGEHILL	5/24/1993

Owner-Contractor	Name	Address	Telephone
Owner	GARY FITZGERALD	21 S EDGEHILL INDPLS IN	(000)247-1560
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD INDPLS IN	(000)241-2571
Operator	ROBERT D SCHELLENBERG	License: 36	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 80.0	Pump Setting Depth: 50.0	Water Quality: CLEAR
Casing	Length: 76.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIRO PLUG	Depth: From 15.0 To 40.0
	Installation Method: TREMIE	Number of Bags Used: 4.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of Section 7 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	40.0	TOP SOIL & CLAY
40.0	46.0	GRAVEL
46.0	66.0	CLAY
66.0	67.0	GRAVEL
67.0	78.0	CLAY
78.0	79.0	GRAVEL

Comments
SKETCH MAP

79.0	80.0	CLAY
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54023	N OF MICHIGAN ST ON CONCORD TO ARNOLDS E AND N TO 519 N ARNOLDS	7/30/1980

Owner-Contractor	Name	Address	Telephone
Owner	RONALD GRIPPEN	519 N ARNOLDS INDIANAPOLIS, INDIANA	Not available
Driller	MILLS PUMP & WELL DRILLING INC	2508 W MICHIGAN ST INDIANAPOLIS, INDIANA	Not available
Operator	RUSSELL MILLS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 79.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 76.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: 30		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 5.0 gpm for 2.0 hrs.
	Drawdown: Not available	Static Water Level: 30.0 ft.	Bailer Drawdown: 45.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 717.0 Bedrock Elevation: Not available UTM Easting: 567685	Township: 15N Section: NW of the SE of the NW of Section 4 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: 10/16/1980 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 638.0 UTM Northing: 4402885
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Well Log

Top	Bottom	Formation
0.0	1.0	BLANK
1.0	31.0	CLAY GRAY

Comments
MC 638

31.0	65.0	CLAY BLUE
65.0	79.0	SAND BLUE

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54024	525 N ARNOLDA	4/19/1979

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX 24181,4025 ROCKVILLE ROAD,INDIANAPOLIS,IND	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 47.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 45.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 5.0 ft.	Static Water Level: 35.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the SE of the NW of Section 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBH	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: SLP SAW 6/14/79	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 716.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 669.0
	UTM Easting: 567700	UTM Northing: 4402915

Well Log

Top	Bottom	Formation
0.0	47.0	S & G

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54025	SEE MAP	Not available

Owner-Contractor	Name	Address	Telephone
Owner	NIBLACK	530 N ARNOLDA INDPLS.	(000)635-5673
Driller	WATER WELLS BY WILHITE	7453 W DOBSON	(317)257-2393
Operator	CHARLIE SULLIVAN	License: 843	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 44.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 44.0	Material: PVC	Diameter: 4.0
Screen	Length: 5.0	Material: PVC	Diameter: 4.0
	Slot Size: .050		

Well Capacity Test	Type of Test: Air	Test Rate: 30.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 24.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the SE of the NW of Section 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 718.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 674.0
	UTM Easting: 567635	UTM Northing: 4402910

Well Log

Top	Bottom	Formation
0.0	4.0	SAND
4.0	44.0	S&G

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54026	APPROX 1 BLOCK EAST OF TIBBS & 10TH ST.	2/7/1990

Owner-Contractor	Name	Address	Telephone
Owner	WILLIAMS BAIT & TACKLE	3337 W. 10TH ST INDPLS	(317)632-5881
Driller	DEAN WELL DRILLING, INC	841 W. SUMNER AVE INDPLS	(317)787-4146
Operator	JOHN AUFDERHEIDE	License: 231	

Construction Details			
Well	Use: Other	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 69.0	Pump Setting Depth: 40.0	Water Quality: CLEAR
Casing	Length: 66.0	Material: PVC	Diameter: 5.0
Screen	Length: 3.0	Material: SS	Diameter: 5.0
	Slot Size: .030		

Well Capacity Test	Type of Test: Air	Test Rate: 30.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 16.0 ft.	Static Water Level: 24.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 0.0 To 38.0	
	Installation Method: TREMMIE	Number of Bags Used: 4.0	

Well Abandonment	Sealing Material: BENTONITE	Depth: From 0 To 46	
	Installation Method: TREMMIE	Number of Bags Used: 1.0	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 718.0 Bedrock Elevation: Not available UTM Easting: 567160	Township: 15N Section: NW of the NW of the NW of Section 4 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 640.0 UTM Northing: 4403460
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Well Log

Top	Bottom	Formation
0.0	5.0	BROWN CLAY
5.0	35.0	FINE SAND
35.0	46.0	BROWN CLAY
46.0	47.0	SAND & GRAVEL
47.0	66.0	SANDY BROWN CLAY
66.0	78.0	SAND & GRAVEL

Comments

MC 640;
ABANDONED
EXISTING 4"
STEEL CASING
WELL 0-46
WHERE PUMP
IS LODGED.

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54027	FROM INDIANAPOLIS, W ON MICHIGAN RD FROM HOLT RD TO GASOLINE ALLEY, S GO STRAIGHT TO VERMONT E TO 4120 DO NOT CROSS RIVER	9/1/1989

Owner-Contractor	Name	Address	Telephone
Owner	MR. & MRS. FRED MUELLER	4120 W VERMONT (40ON4100W) INDPLS, IN	(317)244-7590
Driller Operator	JOSEPH HUSER SERVICES INC. SHAWN R. COREY	5728 S EMERSON INDPLS, IN License: 436	(317)784-4264

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 50.0	Pump Setting Depth: 45.0	Water Quality: OK
Casing	Length: 48.0	Material: PVC	Diameter: 5.0
Screen	Length: 3.0	Material: SS	Diameter: 4.0
	Slot Size: .035		

Well Capacity Test	Type of Test: Air	Test Rate: 20.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 18.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 4.0 To 40.0	
	Installation Method: PUMP	Number of Bags Used: 1.5	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBN Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 716.0 Bedrock Elevation: Not available UTM Easting: 565841.8	Township: 15N Section: NE of the NW of the SW of Section 5 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 666.0 UTM Northing: 4402515.5
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Well Log

Top	Bottom	Formation
0.0	7.0	BR CLAY
7.0	11.0	SANDY CLAY
11.0	39.0	S&G

Comments
MC666

39.0	45.0	GREY CLAY
45.0	50.0	S&G

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54028	Not available	11/7/1970

Owner-Contractor	Name	Address	Telephone
Owner	ROBERT NORMAN	4024 COSSELL RD	Not available
Driller	HAMILTON BROS INC.	Not available	Not available
Operator	TERRY HAMILTON	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 59.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 57.0	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 3.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the SW of the NW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBN	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 718.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 658.0
	UTM Easting: 565960	UTM Northing: 4402625

Well Log

Top	Bottom	Formation
0.0	30.0	CLAY
30.0	40.0	SAND
40.0	57.0	CLAY
57.0	60.0	SAND

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54029	GO W ON MICHIGAN ST FROM HOLT RD TO GASOLINE ALLEY 500N 6100 GO S AND STRAIGHT DO NOT CROSS RIVER TO VERMONT THEN E TO 4110	10/1/1989

Owner-Contractor	Name	Address	Telephone
Owner	M/M KEN BOGER	4110 W VERMONT INDPLS, IN	(317)244-4727
Driller	JOSEPH HUSER SERVICES INC.	5728 S EMERSON INDPLS, IN	(317)789-4244
Operator	SHAWN R. COREY	License: 436	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 38.0	Pump Setting Depth: 34.0	Water Quality: OK
Casing	Length: 36.0	Material: PVC	Diameter: 5.0
Screen	Length: 3.0	Material: SS	Diameter: 4.0
	Slot Size: .035		

Well Capacity Test	Type of Test: Air	Test Rate: 20.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 13.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 4.0 To 30.0
	Installation Method: PUMP	Number of Bags Used: 1.5

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBN Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 716.0 Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of the NW of the SW of Section 5 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 678.0 UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	15.0	CLAY
15.0	38.0	S&G

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54030	Not available	11/28/1973

Owner-Contractor	Name	Address	Telephone
Owner	KEN BOGER	4110 W VERMONT	Not available
Driller	HAMILTON BROS INC.	4025 ROCKVILLE RD	Not available
Operator	WARREN HARNESS	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Pumping	Test Rate: 15.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of the NW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: SL	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	7.0	CLAY
7.0	44.0	S&G
44.0	60.0	CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54032	AT MAUSOLEUM, FLORAL PARK CEMETARY, COSSEL DR.	8/1/1961

Owner-Contractor	Name	Address	Telephone
Owner	FLORAL PARK CEMETARY	COSSEL DR	Not available
Driller	HARLAN MILLER WELL & PUMP	1726 HAMBLIN W DR, INDPLS 31 IN	Not available
Operator	JOHN WINKLER	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 53.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 50.0	Material: Not available	Diameter: 4.0
Screen	Length: 6.0	Material: Not available	Diameter: 3.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 20.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: 14.0 ft.	Bailer Drawdown: 21.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBN Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 711.0 Bedrock Elevation: Not available UTM Easting: 566490	Township: 15N Section: SW of the NW of the SE of Section 5 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 658.0 UTM Northing: 4402215
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Well Log

Top	Bottom	Formation
0.0	33.0	CLAY
33.0	53.0	GRAV & WATER

Comments
MC 658;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54033	3659 W COSSELL RD 300N	7/23/1970

Owner-Contractor	Name	Address	Telephone
Owner	FLORAL PARK CEMETERY	3659 COSSELL RD	Not available
Driller	HAMILTON BROS INC	Not available	Not available
Operator	JOE STOVALL	License Not available	

Construction Details			
Well	Use: Other	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 46.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 43.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: 40		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 710.0 Bedrock Elevation: Not available UTM Easting: 566615	Township: 15N Section: SE of the NW of the SE of Section 5 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 664.0 UTM Northing: 4402385
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Well Log

Top	Bottom	Formation
0.0	5.0	CLAY
5.0	15.0	SAND
15.0	30.0	CLAY
30.0	46.0	SAND

Comments

MC 664

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54034	4017 COSSELL RD	3/23/1977

Owner-Contractor	Name	Address	Telephone
Owner	ALBERT SOLEMAN	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX 24181 INDPLS, IND 46224	Not available
Operator	WOODIE BURKHART	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 54.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: 3.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NE of the SW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBH	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: WH	Location Accepted w/o Verification On: 7/7/1977
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 717.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 663.0
	UTM Easting: 566060	UTM Northing: 4402550

Well Log

Top	Bottom	Formation
0.0	35.0	TOPSOIL & CLAY
35.0	54.0	S & G

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54035	S OF MICHIGAN ST ON ROENA TO VERMONT. E TO 4044 W VERMONT.	1/29/1981

Owner-Contractor	Name	Address	Telephone
Owner	ALBERT RAY	4044 W VERMONT, INDPLS IN	Not available
Driller	MILLS PUMP & WELL DRILLING INC	2508 W MICHIGAN ST, INDPLS IN	Not available
Operator	RUSSELL MILLS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 75.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 72.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: 40		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: 20.0 ft.	Bailer Drawdown: 10.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBN Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 717.0 Bedrock Elevation: Not available UTM Easting: 566010	Township: 15N Section: NW of the NE of the SW of Section 5 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: 12/21/1982 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 642.0 UTM Northing: 4402525
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Well Log

Top	Bottom	Formation
0.0	1.0	BLANK
1.0	21.0	CLAY GRAY
21.0	70.0	CLAY BLUE
70.0	75.0	SAND BLUE

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54036	4012 COSSELL RD.	1/13/1977

Owner-Contractor	Name	Address	Telephone
Owner	LEON PEDIGO	Not available	Not available
Driller	HAMILTON BROS INC.	PO BOX 24181, INDPLS IN	Not available
Operator	ED RANDOLPH	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 62.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 59.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBN Courthouse Location By: Not available Location Accepted w/o Verification By: WH Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 717.0 Bedrock Elevation: Not available UTM Easting: 566060	Township: 15N Section: SW of the SE of the NW of Section 5 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: 7/7/1977 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 655.0 UTM Northing: 4402600
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Well Log

Top	Bottom	Formation
0.0	1.0	TOPSOIL & CLAY
1.0	35.0	S&G
35.0	62.0	BR CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54037	3908 W COSSELL RD. 300W.	11/10/1977

Owner-Contractor	Name	Address	Telephone
Owner	FRED STRAIT	Not available	Not available
Driller	HAMILTON BROS INC.	PO BOX 24181, INDPLS IN	Not available
Operator	HENRY ARTHUR	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 50.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 47.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBN Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: 566215	Township: 15N Section: NE of the NE of the SW of Section 5 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: 2/17/1978 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 665.0 UTM Northing: 4402560
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Well Log

Top	Bottom	Formation
0.0	10.0	TOPSOIL & CLAY
10.0	38.0	GRAV
38.0	50.0	CLAY

Comments

MC 665;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54038	3445 W 10TH ST.	7/27/1969

Owner-Contractor	Name	Address	Telephone
Owner	WILLIAM H. WALKER	2738 HICHORYWOOD CT	Not available
Driller	EARL H. MERRITT WELL DRILLING	2998 WESTLANE RD	Not available
Operator	DON KENNEDY	License Not available	

Construction Details	Use: Industry	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 59.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 56.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 3.0
	Slot Size: #8		

Well Capacity Test	Type of Test: Pumping	Test Rate: 30.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 5.0 ft.	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBN Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 719.0 Bedrock Elevation: Not available UTM Easting: 566975	Township: 15N Section: NE of the NE of the NE of Section 5 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 660.0 UTM Northing: 4403450
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Well Log

Top	Bottom	Formation
0.0	6.0	TOPSOIL & CLAY
6.0	21.0	BR GRAV
21.0	40.0	YEL GRAV
40.0	43.0	GRAY GRAVELY CLAY

Comments
MC 660;

43.0	47.0	GRAY DIRTY GRAV LITTLE WATER
47.0	59.0	YEL S&G

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54044	Not available	11/26/1968

Owner-Contractor	Name	Address	Telephone
Owner	INDPLS. PARK DEPT.	4625 W. VERMONT	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD.	Not available
Operator	WOODY BURKHART	License Not available	

Construction Details	Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
		Depth: 54.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: 51.0	Material: Not available	Diameter: 4.0
	Screen	Length: 5.0	Material: Not available	Diameter: 3.0
		Slot Size: 40		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 1,400.0 Ft E of WL: Not available Ground Elevation: 714.0 Bedrock Elevation: Not available UTM Easting: 565115	Township: 15N Section: NE of the NW of the SE of Section 6 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 2,500.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 660.0 UTM Northing: 4402475
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Well Log

Top	Bottom	Formation
0.0	17.0	CLAY
17.0	30.0	SAND
30.0	42.0	CLAY
42.0	54.0	S & G

Comments

MC 660 ;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54046	EAST OF LYNDHURST; N 400 - 8800 W	5/13/1985

Owner-Contractor	Name	Address	Telephone
Owner	MOOSE LODGE 500	4917 W. VERMONT	Not available
Driller	MATLOCK WELL DRILLING	4701 W MORRIS	Not available
Operator	JERRY OAKLEY	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Rotary	Pump Type: Submersible
	Depth: Not available	Pump Setting Depth: 65.0	Water Quality: Not available
Casing	Length: 84.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 40.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 735.0 Bedrock Elevation: Not available UTM Easting: 564665	Township: 15N Section: NE of the NE of the SW of Section 6 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 651.0 UTM Northing: 4402500
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Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	65.0	CLAY
65.0	68.0	GRAVEL
68.0	74.0	CLAY
74.0	84.0	GRAVEL

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54048	318 N AUBURN	3/3/1980

Owner-Contractor	Name	Address	Telephone
Owner	ARLIE PICKARD	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 86.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 83.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: 40.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: TMB 7/11/80 Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 742.0 Bedrock Elevation: Not available UTM Easting: 564675	Township: 15N Section: SE of the NE of the SW of Section 6 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 656.0 UTM Northing: 4402350
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Well Log

Top	Bottom	Formation
0.0	70.0	TOPSOIL & CLAY
70.0	86.0	GRAV

Comments
PERMIT 0337

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54049	4504 W. OHIO	9/23/1982

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD. INDPLS, IN.	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 65.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 61.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 15.0 ft.	Static Water Level: 35.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the SE of the SE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBH	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: BRUNS 12-21-82	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 720.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 655.0
	UTM Easting: 565250	UTM Northing: 4402125

Well Log

Top	Bottom	Formation
0.0	55.0	TOPSOIL & CLAY
55.0	65.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54050	OFF OF VERMONT; W 4500 400 N	8/27/1985

Owner-Contractor	Name	Address	Telephone
Owner	BARB PADGETT	340 N. VINE	Not available
Driller	MATLOCK	4701 W. MORRIS	Not available
Operator	JERRY OAKLEY	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 89.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 4.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 10.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBN Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 710.0 Bedrock Elevation: Not available UTM Easting: 565250	Township: 15N Section: NW of the NE of the SE of Section 6 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 621.0 UTM Northing: 4402430
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Well Log

Top	Bottom	Formation
0.0	3.0	TOP SOIL
3.0	18.0	CLAY
18.0	30.0	GRAVEL
30.0	89.0	CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54051	Not available	7/21/1982

Owner-Contractor	Name	Address	Telephone
Owner	WILLARD VITTOE	4512 W OHIO	Not available
Driller	MATLOCK	4701 W MORRIS STREET	Not available
Operator	JERRY OAKLEY	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 99.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 4.0
	Slot Size: 6		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 60.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 720.0 Bedrock Elevation: Not available UTM Easting: 565185	Township: 15N Section: NW of the SE of the SE of Section 6 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: 12/29/1982 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 621.0 UTM Northing: 4402130
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Well Log

Top	Bottom	Formation
0.0	46.0	CLAY
46.0	56.0	GRAV
56.0	93.0	CLAY
93.0	99.0	GRAV

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54053	Not available	3/4/1981

Owner-Contractor	Name	Address	Telephone
Owner	WILLIAM CARROLL	336 N. FLEMING	Not available
Driller	ALLEN MATLOCK WELL DRILLING	4701 W. MORRIS ST.	Not available
Operator	ALLEN MATLOCK	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 65.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 65.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 4.0
	Slot Size: 6		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 15.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: FFM Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 711.0 Bedrock Elevation: Not available UTM Easting: 565350	Township: 15N Section: NW of the NE of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 5/11/1981 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 646.0 UTM Northing: 4402410
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Well Log

Top	Bottom	Formation
0.0	3.0	TOP SOIL
3.0	50.0	CLAY
50.0	54.0	GRAV
54.0	65.0	CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54062	4201 W JACKSON 150S	12/16/1982

Owner-Contractor	Name	Address	Telephone
Owner	JOHN PHILLIPS	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 47.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 43.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 5.0 ft.	Static Water Level: 30.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS 3/23/83 Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: 565547.9	Township: 15N Section: SE of the NE of the NE of Section 7 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 668.0 UTM Northing: 4401455.5
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Well Log

Top	Bottom	Formation
0.0	20.0	SAND
20.0	38.0	CLAY
38.0	47.0	SAND

Comments

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54063	Not available	7/7/1972

Owner-Contractor	Name	Address	Telephone
Owner	DAN FILIMON	4324 W BERTHA	Not available
Driller	Not available	Not available	Not available
Operator	RASH	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 51.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 48.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 5.0 gpm for 0.5 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the NE of the NE of Section 7
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBN	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 718.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 667.0
	UTM Easting: 565415	UTM Northing: 4401350

Well Log

Top	Bottom	Formation
0.0	36.0	TOPSOIL & CLAY
36.0	51.0	SAND

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54065	4442 W BERTHA	10/9/1975

Owner-Contractor	Name	Address	Telephone
Owner	VELMER CORNETT	Not available	Not available
Driller	HAMILTON BROS INC.	PO BOX 24181, INDPLS IN	Not available
Operator	DALE HADLEY	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 51.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 49.0	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of the NE of the NE of Section 7
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: BRUNS	Location Accepted w/o Verification On: 2/3/1976
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 720.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 669.0
	UTM Easting: 565335	UTM Northing: 4401360

Well Log

Top	Bottom	Formation
0.0	43.0	TOPSOIL & CLAY
43.0	51.0	GRAV

Comments
MC 664;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54066	Not available	4/15/1974

Owner-Contractor	Name	Address	Telephone
Owner	CARL CHITWOOD	15 S ENGLISH	Not available
Driller	HAMILTON BROS INC.	4025 ROCKVILLE RD	Not available
Operator	ED RASH	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 44.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 40.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 0.5 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: SL Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 723.0 Bedrock Elevation: Not available UTM Easting: 565200	Township: 15N Section: NW of the NE of the NE of Section 7 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 679.0 UTM Northing: 4401625
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Well Log

Top	Bottom	Formation
0.0	24.0	TOPSOIL & CLAY
24.0	25.0	SAND
25.0	36.0	CLAY
36.0	44.0	SAND

Comments

MC 679;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54067	Not available	10/24/1972

Owner-Contractor	Name	Address	Telephone
Owner	SPURGEON	27 S EDGEHILL	Not available
Driller	Not available	Not available	Not available
Operator	RASH	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 65.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 62.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 0.5 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBN Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 722.0 Bedrock Elevation: Not available UTM Easting: 565200	Township: 15N Section: NW of the NE of the NE of Section 7 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: 3/1/1976 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 657.0 UTM Northing: 4401550
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Well Log

Top	Bottom	Formation
0.0	35.0	TOPSOIL & CLAY
35.0	46.0	SAND
46.0	51.0	CLAY
51.0	65.0	SAND

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54069	Not available	3/26/1966

Owner-Contractor	Name	Address	Telephone
Owner	C & B BUILDERS	3508 ROCKVILLE RD	Not available
Driller	HAMILTON BROS	4025 ROCKVILLE RD	Not available
Operator	Not available	License Not available	

Construction Details	Use: Other	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 305.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 52.0	Material: Not available	Diameter: 6.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 60.0 gpm for 5.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: HCK Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 703.0 Bedrock Elevation: 652.0 UTM Easting: 566825	Township: 15N Section: NW of the NE of the NE of Section 8 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: 4/1/1966 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 51.0 Aquifer Elevation: Not available UTM Northing: 4401525
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Well Log

Top	Bottom	Formation
0.0	10.0	CLAY
10.0	35.0	SAND
35.0	40.0	CLAY
40.0	51.0	S & G
51.0	77.0	SHALE

Comments
MC 652

77.0	305.0	LS	
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54070	C & B HOME OFFICE AND MODEL HOMES	Not available

Owner-Contractor	Name	Address	Telephone
Owner	C & B BUILDERS	3508 ROCKVILLE RD	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE ROAD,PO BOX 24181,INDIANAPOLIS, IND	Not available
Operator	Not available	License Not available	

Construction Details	Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
		Depth: 115.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: U	Township: 15N Section: NE of the NE of Section 8 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 7/1/1964 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 40.0 Aquifer Elevation: Not available UTM Northing: Not available
	Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 705.0 Bedrock Elevation: 665.0 UTM Easting: Not available	

Well Log

Top	Bottom	Formation
0.0	15.0	SAND
15.0	38.0	GRAV
38.0	40.0	CLAY

Comments

None

40.0	115.0	BLK SHALE
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Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54072	Not available	10/15/1958

Owner-Contractor	Name	Address	Telephone
Owner	C&B CONST CO INC	3508 ROCKVILLE RD	Not available
Driller	Not available	Not available	Not available
Operator	RASH	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 40.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 37.0	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 0.5 hrs.	Bail Test Rate: 10.0 gpm
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NE of the NE of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 705.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 665.0
	UTM Easting: 566825	UTM Northing: 4401525

Well Log

Top	Bottom	Formation
0.0	14.0	TOPSOIL & CLAY
14.0	40.0	SAND

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54076	4200 ROCKVILLE RD	8/18/1982

Owner-Contractor	Name	Address	Telephone
Owner	VIRGINIA LIESKE	Not available	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE ROAD, PO BOX 24181, INDIANAPOLIS, I	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details

Well	Use: Other	Drilling Method: Rotary	Pump Type: Not available
	Depth: 48.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 45.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 10.0 ft.	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NW of the NW of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBH	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: BRUNS 12/21/82	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 710.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 662.0
	UTM Easting: 565630	UTM Northing: 4401615

Well Log

Top	Bottom	Formation
0.0	40.0	TOPSOIL & CLAY
40.0	48.0	S & G

Comments
MC 662

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54082	301 S LOCKBURN 3860 W	7/1/1975

Owner-Contractor	Name	Address	Telephone
Owner	D & R TIRE	Not available	Not available
Driller	HAMILTON BROS	4025 Rockville Rd. Indpls., IN 46224	Not available
Operator	WOODROW BURKHART	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 70.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 68.0	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: TMB Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 709.0 Bedrock Elevation: 667.0 UTM Easting: 566125	Township: 15N Section: SW of the NE of the NW of Section 8 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: 9/3/1975 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 42.0 Aquifer Elevation: Not available UTM Northing: 4401335
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Well Log

Top	Bottom	Formation
0.0	27.0	SOIL & CLAY
27.0	42.0	S & G
42.0	70.0	SHALE

Comments

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54084	Not available	Not available

Owner-Contractor	Name	Address	Telephone
Owner	W MCMANNIS	3444 W WASHINGTON	Not available
Driller	ROBERT EDWARDS	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 30.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 6.0
Screen	Length: 5.0	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 30.0 gpm	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the NE of the NE of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBN	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 704.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 674.0
	UTM Easting: 567000	UTM Northing: 4401680

Well Log

Top	Bottom	Formation
0.0	24.0	SANDY CLAY
24.0	30.0	SANDY GRAV

Comments
MC 674

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54087	3602 W. WASHINGTON ST.	5/24/1982

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD., INDPLS, IN.	Not available
Operator	LESTER HARNESS	License Not available	

Construction Details			
Well	Use: Other	Drilling Method: Rotary	Pump Type: Not available
	Depth: 42.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 32.0	Material: Not available	Diameter: 6.0
Screen	Length: 10.0	Material: Not available	Diameter: 6.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Pumping	Test Rate: 70.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the NW of the NE of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	20.0	TOPSOIL & CLAY
20.0	42.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
56682	.5 MI W OF GASOLINE ALLEY ON COSSELL RD ON S SIDE (WHERE COSSELL RD DEAD ENDS AT HOLT RD) (4017 COSSELL RD)	10/5/1993

Owner-Contractor	Name	Address	Telephone
Owner	CARL EDWARDS	4017 COSSELL INDPLS IN	(000)241-6027
Driller	PERRY WELL DRILLING	4946 SR 32 W ANDERSON IN	(000)642-7105
Operator	JEFF FLEMING	License: 1074	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
Well	Depth: 260.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 139.0	Material: PVC	Diameter: 5.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Air	Test Rate: 15.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 71.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BNSL	Depth: From 25.0 To 80.0
	Installation Method: TREM	Number of Bags Used: 2.3

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To \
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	3.0	TOP SOIL
3.0	37.0	S & G
37.0	44.0	GRAY CLAY
44.0	49.0	S & G

49.0	67.0	GRAY CLAY
67.0	70.0	S & G
70.0	78.0	GRAY CLAY
78.0	136.0	BLK SHALE
136.0	260.0	STONE

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
63778	1304 OLIN AVENUE	2/11/1981

Owner-Contractor	Name	Address	Telephone
Owner	MARATHON OIL	Not available	Not available
Driller	HAMILTON BROS., INC.	P.O. BOX 24181, INDIANAPOLIS IN	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details	Use: Industry	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 110.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 107.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: HM Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: NE of the SW of Section 32 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	10.0	TOP SOIL & CLAY
10.0	40.0	GRAVEL
40.0	90.0	CLAY
90.0	96.0	GRAVEL
96.0	110.0	CLAY

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
63779	Not available	Not available

Owner-Contractor	Name	Address	Telephone
Owner	HARDING	10	Not available
Driller	HAMILTON BROS., INC.	4025 ROCKVILLE ROAD, INDIANAPOLIS	Not available
Operator	JOHN	License	Not available

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 58.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 55.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 1.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: SW of the SW of the SE of Section 32
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	10.0	FILL
10.0	58.0	GRAVEL

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
63781	3800W	6/21/1973

Owner-Contractor	Name	Address	Telephone
Owner	JAMES NALL	1107 N OLIN AVE	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	CLYDE MOWELL	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 71.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 68.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: 40		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,700.0 Ft E of WL: Not available Ground Elevation: 728.0 Bedrock Elevation: Not available UTM Easting: 566372	Township: 16N Section: NE of the SE of the SW of Section 32 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 900.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 663.0 UTM Northing: 4403738
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Well Log

Top	Bottom	Formation
0.0	21.0	CLAY
21.0	30.0	SAND
30.0	65.0	CLAY
65.0	71.0	SAND

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number 67030	Driving Direction to Well 6030 N. MICHIGAN	Date Completed 8/10/1972	
Owner-Contractor Owner Driller Operator	Name FITHER & REILLY MALCOLM M. NEWLIN MALCOLM M. NEWLIN	Address 209 N. DELENAY 611 1ST AVE., N.W. CARMEL IND License Not available	Telephone Not available Not available
Construction Details			
Well	Use: Home Depth: 50.0	Drilling Method: Cable Tool Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: 48.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.4 Slot Size: 40	Material: Not available	Diameter: 4.0
Well Capacity Test	Type of Test: Not available Drawdown: Not available	Test Rate: Not available Static Water Level: 18.0 ft.	Bail Test Rate: 20.0 gpm for 2.0 hrs. Bailer Drawdown: 3.0 ft.
Grouting Information	Material: Not available Installation Method: Not available		
	Depth: From (not available) To (not available) Number of Bags Used: Not available		
Well Abandonment	Sealing Material: Not available Installation Method: Not available		
	Depth: From (not available) To (not available) Number of Bags Used: Not available		
Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available		
	Township: 16N Section: SE of Section 32 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available		

Well Log

Top	Bottom	Formation
0.0	1.0	BLANK
1.0	40.0	CLAYS
40.0	50.0	GRAVEL

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67032	ELECTRIC STEEL CASTING CO. SPEEDWAY.	12/19/1944

Owner-Contractor	Name	Address	Telephone
Owner	ELECTRIC STEEL CASTING	SPEEDWAY	Not available
Driller	R.L. CLARK	INDPLS	Not available
Operator	Not available	License Not available	

Construction Details	Use: Industry	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 124.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 6.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SW of the SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	2.0	FILL
2.0	4.5	CLAY YEL
4.5	17.0	CLAY MORE GRAV YEL
17.0	29.0	CLAY YEL TO GRAV

29.0	30.5	ROCKS 6"+
30.5	47.5	CLAY GRAY
47.5	50.5	GRAV DRY
50.5	52.0	CLAY DARK GRAY HARD
52.0	64.0	GRAV DRY ADD WATER TO DRILL
64.0	73.0	CLAY GRAY
73.0	77.0	GRAV 60 SLOT SIZE WATER
77.0	110.5	CLAY GRAY
110.5	114.0	GRAV
114.0	117.0	CLAY BR TOUGH
117.0	123.0	GRAV

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67033	TEST WELL #1.	9/1/1944

Owner-Contractor	Name	Address	Telephone
Owner	ELECTRIC STEEL CASTING	SPEEDWAY	Not available
Driller	Not available	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Test	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 475.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 154.0	Material: Not available	Diameter: 8.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 725.0 Bedrock Elevation: 600.0 UTM Easting: Not available	Township: 16N Section: SW of the SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 125.0 Aquifer Elevation: 600.0 UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	8.0	CLAY YEL
8.0	25.0	S&G MUDDY
25.0	28.0	GRAV COBBLES
28.0	45.0	GRAV MUDDY NO WATER

45.0	65.0	GRAV MUDDY WATER
65.0	125.0	CLAY GRAY
125.0	172.0	SHALE SLATE
172.0	310.0	LSBR,BLUE,WH, SHALE BREAKS
310.0	400.0	BLUE ROCK HARD
400.0	430.0	SHALE
430.0	475.0	LS HARD WH

Comments
TEST #1;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67034	PLANT 2, TEST 3. NW CORNER OF PROPERTY, MAIN ST &	Not available

Owner-Contractor	Name	Address	Telephone
Owner	ALLISONG ENG CO.	SPEEDWAY	Not available
Driller	LAYNE NORTHERN CO	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 123.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 33.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: 593.0 UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 122.0 Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	FILL & CLAY
6.0	10.0	GRAV
10.0	14.0	HARDPAN
14.0	31.0	GRAV
31.0	43.0	CLAY

43.0	45.0	GRAV
45.0	52.0	TOUGH CLAY
52.0	61.0	FN GRAV
61.0	105.0	TOUGH CLAY
105.0	109.0	SAND
109.0	122.0	CRS S&G
122.0	123.0	BLUE SHALE

Comments

TEST 3; LAYNE
1940;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67035	PLANT 2, TEST #2. NE CORNER OF GROUNDS.	8/28/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENG CO.	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Industry	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 115.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 25.5 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: 601.0 UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 114.0 Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	8.0	FILL & CLAY
8.0	14.0	GRAV
14.0	18.0	HARDPAN
18.0	30.0	GRAV SL 18'
30.0	34.0	BOULDERS

34.0	52.0	HARD CLAY
52.0	59.0	CLAY & GRAV MIXED
59.0	77.0	TOUGH CLAY
77.0	99.0	HARD CLAY
99.0	105.0	TOUGH CLAY
105.0	108.0	MD SAND
108.0	114.0	FN GRAV
114.0	115.0	BLK SHALE

Comments
TEST 2;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67036	PLANT 2, TEST 4. ON MAIN ST, 10' E OF FENCE; 10' N FROM PAVEMENT. IN SW CORNER OF PARKING LOT.	1/1/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENG CO.	SPEEDWAY	Not available
Driller	LAYNE NORTHERN CO.	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Test	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 123.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 27.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: 593.0 UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 122.0 Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	20.0	FILL GRAV CLAY
20.0	35.0	MD GRAV
35.0	54.0	TOUGH CLAY
54.0	59.0	GRAV

Comments
TEST 4;

59.0	103.0	TOUGH CLAY
103.0	113.0	FN SAND
113.0	122.0	MUDDY S&G
122.0	123.0	BLK SHALE

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67037	PLANT #2, TEST #1.	9/20/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENG CO.	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN CO.	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Test	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 117.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 725.0 Bedrock Elevation: 611.0 UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 114.0 Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	8.0	FILL
8.0	30.0	GRAV
30.0	35.0	BOULDERS
35.0	40.0	GRAV

40.0	52.0	CLAY
52.0	56.0	GRAV
56.0	106.0	CLAY
106.0	108.0	GRAV MD
108.0	114.0	FN GRAV
114.0	117.0	BLK SHALE

Comments
TEST #1;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67069	SW 1/4 SEC 5; SW CORNER OF AREA S OF EAGLE CREEK, 150' E OF ROENA ST; TEST #22	2/22/1942

Owner-Contractor	Name	Address	Telephone
Owner	SPEEDWAY WATER CO	Not available	Not available
Driller	NESS	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
		Depth: 88.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 10.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: JMH Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 708.0 Bedrock Elevation: 620.0 UTM Easting: Not available	Township: 15N Section: SW of the SW of Section 5 Grant: Not available Field Located On: 3/1/1961 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 88.0 Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	SOIL CLAY
6.0	9.0	GRAV
9.0	28.0	HARDPAN
28.0	32.0	FINE GRAV

32.0	38.0	HARDPAN
38.0	47.0	GRAV
47.0	57.0	GRAV
57.0	63.0	HARDPAN
63.0	64.0	GRAV
64.0	88.0	HARDPAN
88.0		SH

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67071	MT JACKSON CEMETERY ON TIBBS JUST N OF HWY 40.	10/9/1968

Owner-Contractor	Name	Address	Telephone
Owner	OLIVER BORES	5707 W MORRIS	Not available
Driller	CLAUDE ROYSTER	RR 2 BOX 125 GREENWOOD	Not available
Operator	CLAUDE ROYSTER	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Jet	Pump Type: Not available
	Depth: 45.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 41.0	Material: Not available	Diameter: 2.0
Screen	Length: 30.0	Material: Not available	Diameter: 1.3
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 6/27/1976 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67072	MT JACKSON CEMETARY ON TIBBS JUST N OF HI WAY 40	10/1/1967

Owner-Contractor	Name	Address	Telephone
Owner	WAYNE TOWNSHIP TRUSTEE	Not available	Not available
Driller	CLAUDE ROYSTA	RR 2 BOX 125 GREENWOOD	Not available
Operator	CLAUDE ROYSTA	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Jet	Pump Type: Not available
	Depth: 54.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 51.0	Material: Not available	Diameter: 2.0
Screen	Length: 30.0	Material: Not available	Diameter: 1.3
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	ALL GRAVEL
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Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
67073	Not available	4/17/1963

Owner-Contractor	Name	Address	Telephone
Owner	EAGLE CREEK GOLF COURSE	VERMONT & POENA	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD.	Not available
Operator	JOHN GALLADAY	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 56.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 53.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 15.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: U	Location Accepted w/o Verification On: 3/1/1965
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	56.0	GRAV

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
72546	3010 W VERMONT	8/11/1994

Owner-Contractor	Name	Address	Telephone
Owner	BEN SAYMAN	7674 S CR 300W CLAYTON IN	(000)539-6723
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD INDPLS IN	(000)241-2571
Operator	JAMES N HERMAN	License: 660	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 75.0	Pump Setting Depth: 60.0	Water Quality: CLEAR
Casing	Length: 70.0	Material: PVC	Diameter: 4.0
Screen	Length: 5.0	Material: PVC	Diameter: 4.0
	Slot Size: .032		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: 35.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 15.0 To 40.0
	Installation Method: TREM	Number of Bags Used: 2.0

Well Abandonment	Sealing Material: HOLE PLUG	Depth: From 0 To 25
	Installation Method: POUR IN	Number of Bags Used: 1.0

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of Section 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	5.0	TOPSOIL & CLAY
5.0	40.0	SAND
40.0	75.0	CLAY

Comments
SKETCH MAP

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
112974	2920 NEWHART	8/26/1994

Owner-Contractor	Name	Address	Telephone
Owner	DONALD CORNETT	2920 NEWHART ST INDPLS IN	(000)784-7137
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD INDPLS IN	(000)241-2571
Operator	JAMES N HERMAN	License: 660	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 44.0	Pump Setting Depth: 30.0	Water Quality: CLEAR
Casing	Length: 40.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: 5.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 0.0 To 25.0
	Installation Method: TREM	Number of Bags Used: 2.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of Section 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	1.0	TOPSOIL & CLAY
1.0	44.0	GRAV

Comments
SKETCH MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed	
172484	SANITORIUM	Not available	

Owner-Contractor	Name	Address	Telephone
Owner	MT JACKSON SANITORIUM	3127 W WASHINGTON ST	Not available
Driller	Not available	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Public Supply	Drilling Method: Not available	Pump Type: Not available
	Depth: 1,708.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 8.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 1,300.0 Ground Elevation: 710.0 Bedrock Elevation: Not available UTM Easting: 567525	Township: 15N Section: NE of the NW of the NW of Section 9 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 150.0 Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: 4401705
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Well Log Comments	
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ATTEMPTED TO
REPAIR ABOUT
3 YEARS AGO
(1936);
DROPPED 500'
OF PIPE INTO
WELL; WELL
NOT USED

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
172486	4038 ROCKVILLE RD	Not available

Owner-Contractor	Name	Address	Telephone
Owner	L MOON	Not available	Not available
Driller	HAMILTON BROS INC	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 76.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.3
Screen	Length: 3.0	Material: Not available	Diameter: 4.3
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: 27.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of the NW of the NW of Section 8 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	2.0	CLAY SANDY
2.0	37.0	SAND
37.0	43.0	CLAY
43.0	62.0	SAND

62.0	67.0	CLAY
67.0	76.0	SAND

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
172504	Not available	Not available

Owner-Contractor	Name	Address	Telephone
Owner	MT. JACKSON SANITARIUM	Not available	Not available
Driller	Not available	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Not available Depth: 1,500.0	Drilling Method: Not available Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available Slot Size: Not available	Material: Not available	Diameter: Not available

Well Capacity Test	Type of Test: Not available Drawdown: Not available	Test Rate: Not available Static Water Level: 28.0 ft.	Bail Test Rate: Not available Bailer Drawdown: Not available
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Grouting Information	Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available
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Well Abandonment	Sealing Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available
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Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NW of Section 9 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
172532	Not available	5/25/1973

Owner-Contractor	Name	Address	Telephone
Owner	OLA NEWMIER	602 S RYBOLT	Not available
Driller	Not available	Not available	Not available
Operator	RASH	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 45.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 42.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 0.5 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 4,400.0 Ft E of WL: Not available Ground Elevation: 713.0 Bedrock Elevation: Not available UTM Easting: 565812.3	Township: 15N Section: NE of the SW of the NW of Section 8 Grant: Not available Field Located On: 5/1/1974 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 3,700.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 680.0 UTM Northing: 4401228.5
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Well Log

Top	Bottom	Formation
0.0	14.0	TOPSOIL & CLAY
14.0	26.0	SAND
26.0	33.0	CLAY
33.0	45.0	SAND

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
172563	Not available	2/3/1955

Owner-Contractor	Name	Address	Telephone
Owner	RICHARD HAMILTON	4025 ROCKVILLE RD	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Not available	Pump Type: Not available
	Depth: 77.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: 5.5	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 62.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NW of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	70.0	SANDY CLAY
70.0	77.0	SAND GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
172568	Not available	2/4/1955

Owner-Contractor	Name	Address	Telephone
Owner	HAMILTON BROS	4023 ROCKVILLE RD	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Home	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 45.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: 5.5	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NW of Section 8 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	18.0	CLAY
18.0	23.0	DRY GRAV
23.0	34.0	SANDY CLAY
34.0	45.0	S&G

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number 172576	Driving Direction to Well 515 S LYONS NORTH ON WASHINGTON ON E SIDE	Date Completed 11/26/1974	
Owner-Contractor Owner Driller Operator	Name WRIGHT MANUFACTURING HAMILTON BROS INC C W HARNESS	Address Not available PO BOX 24181 INDIANAPOLIS, IND License Not available	Telephone Not available Not available
Construction Details			
Well	Use: Industry Depth: 60.0	Drilling Method: Rotary Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: 58.0	Material: Not available	Diameter: 5.0
Screen	Length: 2.0 Slot Size: .060	Material: Not available	Diameter: 5.0
Well Capacity Test	Type of Test: Not available Drawdown: Not available	Test Rate: Not available Static Water Level: Not available	Bail Test Rate: 15.0 gpm for 1.0 hrs. Bailer Drawdown: Not available
Grouting Information	Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available	
Well Abandonment	Sealing Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available	
Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: TMB Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 8 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 7/1/1975 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available	

Well Log

Top	Bottom	Formation
0.0	48.0	TOPSOIL & CLAY
48.0	60.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173701	PLANT #2 NE CORNER WELL #2	11/7/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 114.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 104.0	Material: Not available	Diameter: 12.0
Screen	Length: 10.0	Material: Not available	Diameter: 6.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 400.0 gpm
	Drawdown: Not available	Static Water Level: 26.0 ft.	Bailer Drawdown: 43.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: ALLISON GMC PLANT #2 Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	8.0	FILL
8.0	14.0	GRAVEL
14.0	18.0	HARD PAN
18.0	30.0	GRAVEL
30.0	34.0	BOULDERS

Comments
(WELL
DIAGRAM
AVIALABLE)

34.0	105.0	CLAY
105.0	108.0	COARSE SAND
108.0	114.0	FN GRAVEL

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173706	END OF GILMAN ST OFF SPEEDWAY MAIN 3 BLKS S OF 16TH	2/27/1964

Owner-Contractor	Name	Address	Telephone
Owner	CENTRAL LIME CORP	4700 W GILMAN	Not available
Driller	HAMILTON BROS	4025 ROCKVILLE RD	Not available
Operator	WHEELER	License Not available	

Construction Details	Use: Industry	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 116.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 114.0	Material: Not available	Diameter: 4.3
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: 50		

Well Capacity Test	Type of Test: Bailing	Test Rate: Not available	Bail Test Rate: 20.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: 35.0 ft.	Bailer Drawdown: 45.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: U Subdivision Name: Not available Ft W of EL: 500.0 Ft E of WL: Not available Ground Elevation: 728.0 Bedrock Elevation: Not available UTM Easting: 565383	Township: 16N Section: NE of the SE of the SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 5/1/1964 Lot Number: Not available Ft N of SL: 1,100.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 612.0 UTM Northing: 4403759
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Well Log

Top	Bottom	Formation
0.0	10.0	CLAY
10.0	33.0	GRAVEL & SAND
33.0	49.0	CLAY
49.0	56.0	SAND MED. CRS
56.0	111.0	CLAY

Comments
None

111.0	116.0	SAND FINE TO CRS.
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173711	AT #2 TEST SITE SE CORNER PERMANENT #2	Not available

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	WILLIAM WAGNER	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 114.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 105.0	Material: Not available	Diameter: 12.0
Screen	Length: 10.0	Material: Not available	Diameter: 6.0
	Slot Size: #4		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 270.0 gpm
	Drawdown: Not available	Static Water Level: 28.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	8.0	FILL
8.0	14.0	GRAVEL
14.0	18.0	HARDPAN
18.0	30.0	GRAVEL
30.0	34.0	BOULDERS

34.0	52.0	HARD CLAY
52.0	59.0	CLAY & GRAVEL
59.0	77.0	TOUGH CLAY
77.0	99.0	HARD CLAY
99.0	105.0	TOUGH CLAY
105.0	108.0	MEDIUM SAND
108.0	114.0	FN GRAVEL

Comments
(WELL
DIAGRAM
AVAILABLE)

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173716	N.W. CORNER PLANT #2 PERMANENT#2	2/12/1941

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	WAGNER AND POOLE	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 121.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 108.0	Material: Not available	Diameter: 40.0
Screen	Length: 15.0	Material: Not available	Diameter: 8.0
	Slot Size: #4		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 32.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	2.0	TOP SOIL
2.0	10.0	GRAVEL
10.0	14.0	CLAY
14.0	31.0	GRAVEL
31.0	43.0	CLAY

43.0	52.0	HARD PAN
52.0	61.0	S&G
61.0	108.0	TOUGH CLAY
108.0	113.0	SAND & CLAY BALLS
113.0	122.0	COARSE S&G

Comments

(WELL
DEIAGRAM IN
ORIGINAL)

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173721	WELL #4	Not available

Owner-Contractor	Name	Address	Telephone
Owner	PRESTO LITE	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	CHARLES KIMBAL	License Not available	

Construction Details	Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
		Depth: 98.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	9.0	CLAY
9.0	17.0	GRAVEL
17.0	32.0	CLAY
32.0	34.0	GRAVEL

Comments
SEE MAP

34.0	38.0	CLAY
38.0	42.0	GRAVEL
42.0	98.0	CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173731	Not available	9/28/1988

Owner-Contractor	Name	Address	Telephone
Owner	FLOYD MADOWS	1027 N OLIN INDPLS IN	Not available
Driller	MATLOCK WELL DRILLING	4701 W MORRISINDPLS IN	(000)241-8284
Operator	TIM DAVIS	License: 66	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 92.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 92.0	Material: PVC	Diameter: 4.0
Screen	Length: 5.0	Material: PVC	Diameter: 4.0
	Slot Size: #60		

Well Capacity Test	Type of Test: Not available	Test Rate: 20.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SW of the SW of the SE of Section 32 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	3.0	TOP SOIL
3.0	15.0	AVE BURDEN
15.0	57.0	GRAVEL
57.0	64.0	CLAY
64.0	92.0	GRAVEL

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173736	Not available	Not available

Owner-Contractor	Name	Address	Telephone
Owner	RAY MEDSKER	1111 N OLIN AVE INDPLS IN	(000)637-0851
Driller	MATLOCK WELL DRILLING	4701 W MORRISINDPLS IN	(000)241-8284
Operator	Not available	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 133.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 133.0	Material: PVC	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 40.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SW of the SE of Section 32 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	3.0	TOP SOIL
3.0	37.0	GRAVEL
37.0	65.0	CLAY
65.0	67.0	GRAVEL
67.0	96.0	CLAY

96.0	98.0	GRAVEL
98.0	130.0	CLAY
130.0	133.0	GRAVEL

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173741	1115 ALIN STREET	4/2/1990

Owner-Contractor	Name	Address	Telephone
Owner	RUSSELL DILL	7136 BUICK DR INDPLS IN	(000)244-9446
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD INDPLS IN	(000)241-2577
Operator	ROBERT D SCHELLENBURG	License: #36	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 87.0	Pump Setting Depth: 50.0	Water Quality: CLEAR
Casing	Length: 83.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 30.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 0.0 To 81.0
	Installation Method: TREM	Number of Bags Used: 7.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: SE of the SW of Section 32
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	5.0	TOP SOIL & CLAY
5.0	37.0	GRAVEL
37.0	81.0	CLAY
81.0	87.0	GRAVEL

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number 173746	Driving Direction to Well NO INFO PROVIDED	Date Completed Not available	
Owner-Contractor Owner Driller Operator	Name RUSS DILL Not available WOODIE	Address 1117 N. OLIN Not available License Not available	Telephone Not available Not available
Construction Details			
Well	Use: Home Depth: 46.0	Drilling Method: Cable Tool Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available Slot Size: Not available	Material: Not available	Diameter: Not available
Well Capacity Test	Type of Test: Not available Drawdown: 20.0 ft.	Test Rate: 10.0 gpm Static Water Level: Not available	Bail Test Rate: Not available Bailer Drawdown: Not available
Grouting Information	Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available	
Well Abandonment	Sealing Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available	
Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: U Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: NW of the SW of the SE of Section 32 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 5/1/1965 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available	

Well Log

Top	Bottom	Formation
0.0	40.0	GRAVEL

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173771	WELL#3	12/5/1936

Owner-Contractor	Name	Address	Telephone
Owner	PRESTO LITE CORP	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	CHARLES KIMBAL	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 103.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 18.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	12.0	CLAY
12.0	19.0	GRAVEL
19.0	35.0	CLAY
35.0	41.0	GRAVEL
41.0	50.0	CLAY

50.0	62.0	GRAVEL
62.0	103.0	CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173776	WELL #1	11/12/1936

Owner-Contractor	Name	Address	Telephone
Owner	PRESTO LITE	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	CHARLES KIMBAL	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 108.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 23.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	CLAY
6.0	17.0	GRAVEL
17.0	23.0	CLAY
23.0	33.0	S&G
33.0	53.0	CLAY

Comments
None

53.0	64.0	GRAVEL
64.0	86.0	CLAY
86.0	87.0	FN GRAVEL
87.0	108.0	CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173781	WELL #2	11/25/1939

Owner-Contractor	Name	Address	Telephone
Owner	PRESTO LITE	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	CHARLES KIMBAL	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 102.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 18.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	CLAY
6.0	24.0	GRAVEL
24.0	63.0	CLAY
63.0	67.0	GRAVEL
67.0	102.0	CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
179995	325 FEET S OF TEST #16	5/27/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING CO PLANT 3	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 17.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 1,950.0 Ft E of WL: Not available Ground Elevation: 723.0 Bedrock Elevation: 618.0 UTM Easting: 564988.5	Township: 15N Section: NE of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 400.0 Depth of Bedrock: 105.0 Aquifer Elevation: Not available UTM Northing: 4403279.5
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Well Log

Top	Bottom	Formation
0.0	6.0	SOIL DIRT
6.0	13.0	GRAV
13.0	35.0	HARDPAN
35.0	39.0	GRAV

39.0	46.0	HARDPAN
46.0	59.0	GRAV
59.0	101.0	TOUGHT CLAY
101.0	105.0	FINE SAND
105.0	107.0	SH

Comments

TEST WELL NO.

17

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180000	PLANT 3, 10TH & MAIN	10/1/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV GMC	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 59.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 18.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 18.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	4.0	SOIL & CLAY
4.0	16.0	DIZGRAV & SAND
16.0	32.0	GRAV & SAND
32.0	40.0	GRAV W/BOULDERS
40.0	42.0	GRAV W/FINE SAND

Comments
None

42.0	44.0	FINE SAND
44.0	48.0	CLAY
48.0	59.0	SAND W/GRAV
59.0		CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180005	PLANT 23, WELL #3, LOG TEST #9	9/12/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGR CO	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 18.0
Screen	Length: 15.0	Material: Not available	Diameter: 18.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 12.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	4.0	SOIL
4.0	12.0	DRY GRAV & BOULDERS (SL 10')
12.0	35.0	GRAV
35.0	43.0	CLAY
43.0	56.0	GRAV & SAND

Comments

None

56.0

CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180010	690' E OF COSSEL RD AND W 10TH ST	5/21/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIVISION	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 1,950.0 Ft E of WL: Not available Ground Elevation: 725.0 Bedrock Elevation: 612.0 UTM Easting: 564965.3	Township: 15N Section: NE of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 100.0 Depth of Bedrock: 113.0 Aquifer Elevation: Not available UTM Northing: 4403396.5
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Well Log

Top	Bottom	Formation
0.0	7.0	SOIL DIRT
7.0	17.0	GRAV
17.0	40.0	HARDPAN
40.0	44.0	GRAV
44.0	53.0	HARDPAN

53.0	61.0	GRAV
61.0	102.0	CLAY
102.0	113.0	FINE SAND
113.0	115.0	SH

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180015	215' S OF #1 WELL, 25' E CENTER LINE GRANDIE AVE.	7/28/1941

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING CO	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	V.L. KELLY	License Not available	

Construction Details	Use: Industry	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 56.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 20.0	Material: Not available	Diameter: 30.0
Screen	Length: 35.0	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 18.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 50.0 Ft E of WL: Not available Ground Elevation: 720.0 Bedrock Elevation: Not available UTM Easting: 565572.5	Township: 15N Section: SE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,200.0 Depth of Bedrock: Not available Aquifer Elevation: 664.0 UTM Northing: 4403066.5
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Well Log

Top	Bottom	Formation
0.0	2.0	CLAY FILL
2.0	8.0	HARD CLAY
8.0	12.0	S&G
12.0	28.0	GRITTY CLAY
28.0	35.0	S&G

Comments
ADDT'L INFO
STAPLED TO
LOG;

35.0	42.0	GRITTY CLAY
42.0	48.0	FN SAND
48.0	55.0	CRS S&G
55.0	56.0	CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180020	PLANT #3, 12" & 8" ROCK WELL.	1/12/1941

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING CO	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	WILLIAM WAGNER&CE POOLE	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 362.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 12.0
Screen	Length: Not available	Material: Not available	Diameter: 8.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 30.0 gpm	Bail Test Rate: Not available
	Drawdown: 30.0 ft.	Static Water Level: 69.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	5.0	TOPSOIL & CLAY
5.0	18.0	GRAV & SAND
18.0	52.0	HARD GRAVELLT CLAY
52.0	58.0	S&G
58.0	86.0	HARD GRAVELLY CLAY

86.0	107.0	MD CLAY
107.0	109.0	SOFT SHALE
109.0	120.0	MD CLAY
120.0	124.0	HARD GRAVELLY CLAY
124.0	129.0	STICKY SHALE
129.0	159.0	HARD SHALE
159.0	362.0	LS

Comments
ADDT'L INFO
STAPLED TO
LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180221	E OF GRANDE, S OF 10TH ST.	3/24/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON DIV.	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 152.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: WDH Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 200.0 Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: 605.0 UTM Easting: 567058.8	Township: 15N Section: NE of the NE of the NE of Section 5 Grant: Not available Field Located On: 7/2/1967 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 300.0 Depth of Bedrock: 110.0 Aquifer Elevation: Not available UTM Northing: 4403387.5
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Well Log

Top	Bottom	Formation
0.0	7.0	TOPSOIL & SAND
7.0	29.0	MD S&G W/BOULDERS
29.0	45.0	CLAY
45.0	50.0	DIRTY S&G W/SOME CLAY

50.0	98.0	CLAY
98.0	106.0	CRS GRAV W/CLAY STRIPS
106.0	110.0	GREY CLAY
110.0	152.0	BLK SHALE
152.0		DARK LS

Comments

APPROX
LOCATION;
SIMILAR TEST
WELL ON SITE;
MC; 170' E OF W
FENCE, 45' N OF
S FENCE;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180226	4050 W VERMONT	3/31/1979

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 70.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 67.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 10.0 ft.	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: SLP SAW 6/14/79 Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	5.0	TOPSOIL & CLAY
5.0	40.0	GRAV
40.0	70.0	CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180227	Not available	9/27/1954

Owner-Contractor	Name	Address	Telephone
Owner	HE MENDENHALL	21 S EDGEHILL DR	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Home	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 44.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of the NW of the NE of Section 7 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	20.0	CLAY
20.0	25.0	SAND
25.0	37.0	CLAY
37.0	44.0	GRAV

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180231	4036 COSSELL RD N 300 & 3400W	5/3/1984

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	Not available
Operator	JAMES HERMAN	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 40.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 36.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 10.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of the NW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: TCS	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL & CLAY
3.0	40.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180236	4019 W COSSELL RD, INDPLS IN 46222.	9/5/1975

Owner-Contractor	Name	Address	Telephone
Owner	DARELL GILLASPIE	4019 COSSELL RD, INDPLS IN	Not available
Driller	CLAYTON OTTINGER	RR#3, BOX 162, ZIONSVILLE IN	Not available
Operator	WM STOVALL	License Not available	

Construction Details	Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
		Depth: 41.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: 41.0	Material: Not available	Diameter: 4.0
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: #40 COOKS		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 8.0 ft.	Static Water Level: 22.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: TMB Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of the SW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 9/15/1975 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	BR CLAY
6.0	15.0	DRY GRAV
15.0	18.0	BR CLAY & GRAV
18.0	23.0	SAND WATER
23.0	25.0	GRAY CLAY

Comments

None

25.0	41.0	WATER GRAV
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180241	Not available	1/30/1973

Owner-Contractor	Name	Address	Telephone
Owner	EUGENE WILLIAMS	4020 COSSELL RD	Not available
Driller	HAMILTON BROS INC	Not available	Not available
Operator	RASH	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 51.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 51.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 5.0 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	5.0	TOPSOIL & CLAY
5.0	35.0	SAND
35.0	51.0	CLAY

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180246	4012 W COSSELL RD(300N)	1/13/1977

Owner-Contractor	Name	Address	Telephone
Owner	LEON PEDIGO	Not available	Not available
Driller	HAMILTON BROS INC.	PO BOX 24181, INDPLS IN	Not available
Operator	ED RANDOLPH	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 62.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 59.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: BRUNS	Location Accepted w/o Verification On: 2/14/1977
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	1.0	TOPSOIL & CLAY
1.0	35.0	S&G
35.0	62.0	BR CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180251	4028 COSSELL RD	Not available

Owner-Contractor	Name	Address	Telephone
Owner	RON MATHIS	Not available	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD	Not available
Operator	WHEELER	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 40.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.3
Screen	Length: 3.0	Material: Not available	Diameter: 4.3
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: 23.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	11.0	CLAY
11.0	22.0	SAND
22.0	26.0	CLAY
26.0	40.0	SAND

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180256	Not available	8/24/1971

Owner-Contractor	Name	Address	Telephone
Owner	FLORAL PARK CEMETARY	3659 COSSELL RD	Not available
Driller	HAMILTON BROS INC.	Not available	Not available
Operator	RASH	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 48.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 45.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: #40		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180261	3216 S RYBALT	3/9/1989

Owner-Contractor	Name	Address	Telephone
Owner	AGNES DAVIS	3216 S RYBOLT INDIANAPOLIS IN	(000)247-8749
Driller	HAMILTON BROS. INC.	4025 ROCKVILLE RD INDPLS, IN	(000)241-2571
Operator	DAVID R. HARNESS	License: 35	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 38.0	Pump Setting Depth: 30.0	Water Quality: CLEAR
Casing	Length: 34.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 10.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 5.0 To 30.0
	Installation Method: TREM	Number of Bags Used: 2.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of the NW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	6.0	TOPSOIL & CLAY
6.0	38.0	GRAV

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180266	LYNHURST TO RAYMOND GO E TO RYBOLT, GO N HOUSE IS ON THE W SIDE OF THE ST	4/18/1990

Owner-Contractor	Name	Address	Telephone
Owner	MIKE BACK	2946 S RYBOLT	(317)638-6404
Driller	WATER WELLS BY WILHITE	5455 N ALTON AVE, INDPLS, IN	(317)257-2393
Operator	DAN WILHITE	License: 844	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Shallow-Well Jet
	Depth: 41.0	Pump Setting Depth: 15.0	Water Quality: Not available
Casing	Length: 37.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Air	Test Rate: 20.0 gpm	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 10.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 0.0 To 30.0
	Installation Method: PUMP	Number of Bags Used: 2.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of the NW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	15.0	CLAY
15.0	41.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180271	GO W ON MICHIGAN ST FROM HOLT RD TO GASOLINE ALLEY 500 4100 GO S AND STRAIGHT DO NO CROSS RIVER TO VERMONT, THEN E TO 4110	10/1/1989

Owner-Contractor	Name	Address	Telephone
Owner	M/M KEN BOGER	4110 W VERMONT INDPLS, IN	(317)244-9707
Driller	JOSEPH HUSER SERVICES INC.	5728 S EMERSON INDPLS, IN	(317)784-4264
Operator	SHAWN R. COREY	License: 436	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 38.0	Pump Setting Depth: 34.0	Water Quality: OK
Casing	Length: 36.0	Material: PVC	Diameter: 5.0
Screen	Length: 3.0	Material: SS	Diameter: 4.0
	Slot Size: .035		

Well Capacity Test	Type of Test: Air	Test Rate: 20.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 13.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 4.0 To 30.0	
	Installation Method: PUMP	Number of Bags Used: 1.5	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 716.0 Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NW of the SW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 678.0 UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	15.0	CLAY
15.0	38.0	S&G

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180276	Not available	11/28/1973

Owner-Contractor	Name	Address	Telephone
Owner	KEN BOGER	4110 W VERMONT	Not available
Driller	HAMILTON BROS INC.	4025 ROCKVILLE RD	Not available
Operator	WARREN HARNESS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Pumping	Test Rate: 15.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 716.0 Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SW of the NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	7.0	CLAY
7.0	44.0	S&G
44.0	60.0	CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180281	S OF EAGLE CREEK PARK.	6/15/1961

Owner-Contractor	Name	Address	Telephone
Owner	MR KENNETH BOGER	4110 W VERMONT ST	Not available
Driller	INDPLS PUMP & EQUIP CO.	2720 BRILL RD	Not available
Operator	JOE STOVALL	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 40.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 37.0	Material: Not available	Diameter: 4.5
Screen	Length: 5.4	Material: Not available	Diameter: 3.0
	Slot Size: #6 GA		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 15.0 gpm for 3.0 hrs.
	Drawdown: Not available	Static Water Level: 20.0 ft.	Bailer Drawdown: 30.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: D JORDAN Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 1,000.0 Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: 565868.5	Township: 15N Section: SE of the SW of the NW of Section 5 Grant: Not available Field Located On: 2/1/1962 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 2,750.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 675.0 UTM Northing: 4402579.5
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Well Log

Top	Bottom	Formation
0.0	18.0	RED CLAY
18.0	28.0	GRAV & SAND
28.0	34.0	BLUE MUD
34.0	36.0	SAND
36.0	40.0	RED GRAV

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180282	N OF RICKVILLE RD OFF OF VERMONT ST. 4400N 300N	7/20/1987

Owner-Contractor	Name	Address	Telephone
Owner	HENRY BALLARD	332 N FLEMING	Not available
Driller	MATLOCK WELL DRILLING	4701 W. MORRIS	Not available
Operator	JERRY OAKLEY	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: Not available	Pump Setting Depth: 45.0	Water Quality: Not available
Casing	Length: 68.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	3.0	TOP SOIL
3.0	18.0	CLAY
18.0	30.0	GRAVEL
30.0	40.0	CLAY
40.0	55.0	GRAVEL
55.0	68.0	CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180286	E OF GRANDE ST, S OF 10TH ST.	5/7/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON	Not available	Not available
Driller	LAYNE NORTHERN CO INC.	MISHAWAKA	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Industry	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 110.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 1,100.0 Ground Elevation: 703.0 Bedrock Elevation: 595.0 UTM Easting: 565869	Township: 15N Section: NE of the NW of the NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 200.0 Depth of Bedrock: 108.0 Aquifer Elevation: Not available UTM Northing: 4403390.5
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Well Log

Top	Bottom	Formation
0.0	9.0	RED CLAY
9.0	11.0	DIRTY GRAV
11.0	13.0	BLUE CLAY
13.0	31.0	MD S&G

31.0	39.0	GREY CLAY
39.0	55.0	GRITTY CLAY
55.0	57.0	SAND STRIP
57.0	83.0	GREY CLAY
83.0	85.0	SAND STRIP
85.0	95.0	GREY CLAY
95.0	99.0	BLK CLAY
99.0	102.0	GREY CLAY
102.0	105.0	GRITTY CLAY
105.0	108.0	DIRTY S&G
108.0	110.0	BLK SHALE

Comments

20' SW OF NE
FENCE POST,
50' W OF W
BANK OF
CREEK;
APPROX
LOCATION;
SIMILAR TEST
WELLS ON
SITE;

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180291	4140 W VERMONT	11/8/1982

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 36.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 32.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 5.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of the NW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: BRUNS	Location Accepted w/o Verification On: 12/21/1982
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	15.0	TOPSOIL & CLAY
15.0	36.0	GRAV

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180296	150 N ROENA W 4200 500N	9/4/1964

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	Not available
Operator	WARREN HARNESS	License Not available	

Construction Details			
Well	Use: Other	Drilling Method: Rotary	Pump Type: Not available
	Depth: 55.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 51.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 15.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of the SW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: TCS	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	40.0	TOPSOIL & CLAY
40.0	55.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180301	TEST #19	1/27/1943

Owner-Contractor	Name	Address	Telephone
Owner	SPEEDWAY WATER CO	Not available	Not available
Driller	Not available	Not available	Not available
Operator	NESS	License Not available	

Construction Details	Use: Home	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 91.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 14.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: JMH Courthouse Location By: Not available Location Accepted w/o Verification By: JMH Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 714.0 Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the SW of Section 5 Grant: Not available Field Located On: 3/1/1961 Courthouse Location On: Not available Location Accepted w/o Verification On: 3/1/1961 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	8.0	SOIL & GRAV
8.0	14.0	BOULDERS & GRAV
14.0	27.0	HARD CLAY
27.0	35.0	SAND GRAV
35.0	45.0	HARD CLAY

45.0	52.0	SAND
52.0	54.0	GRAV
54.0	64.0	HRADPAN
64.0	65.0	GRAV
65.0	89.0	HARDPAN
89.0	90.0	GRAV
90.0	91.0	SH

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180306	200' FROM E FENCE, 185' FROM VERMONT ST ON N SIDE OF TEST WELL; TEST #18	1/2/1943

Owner-Contractor	Name	Address	Telephone
Owner	SPEEDWAY WATER CO	Not available	Not available
Driller	Not available	Not available	Not available
Operator	E POOLE	License Not available	

Construction Details	Use: Home	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 80.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 18.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: JMH Courthouse Location By: Not available Location Accepted w/o Verification By: JMH Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 712.0 Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of the SW of Section 5 Grant: Not available Field Located On: 3/1/1961 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	2.5	TOPSOIL
2.5	7.0	GRAV CLAY
7.0	11.0	GRAV & CLAY
11.0	13.0	BOULDERS

13.0	26.0	S&G
26.0	34.0	S&G
34.0	37.0	BOULDERS
37.0	52.0	CLAY
52.0	75.0	HARDPAN
75.0	79.0	CLAY
79.0	80.0	SH

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180311	SE EDGE OF SPEEDWAY AT 4010 COSSELL RD.	6/3/1966

Owner-Contractor	Name	Address	Telephone
Owner	COSSELL FLORISTS	4010 COSSELL RD, INDPLS IN	Not available
Driller	WILLARD ENGLISH & SON	RR#1, CLAYTON IN	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 270.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 80.0	Material: Not available	Diameter: 4.5
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm
	Drawdown: Not available	Static Water Level: 70.0 ft.	Bailer Drawdown: 220.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: U & BOK Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 1,700.0 Ground Elevation: 717.0 Bedrock Elevation: 637.0 UTM Easting: 566087.8	Township: 15N Section: SW of the SE of the NW of Section 5 Grant: Not available Field Located On: 1/1/1974 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 2,800.0 Ft S of NL: Not available Depth of Bedrock: 80.0 Aquifer Elevation: Not available UTM Northing: 4402574
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Well Log

Top	Bottom	Formation
1.0	10.0	CLAY GRAY
10.0	37.0	SAND BR
37.0	80.0	CLAY BLUE
80.0	190.0	SHALE BLK
190.0	270.0	LS

Comments

MC;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180316	Not available	1/15/1981

Owner-Contractor	Name	Address	Telephone
Owner	GUY CRAWFORD	4018 W VERMONT	Not available
Driller	MATLOCK WELL DRILLING	401 W MORRIS ST	Not available
Operator	JERRY OAKLEY	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 75.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 75.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 4.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 5.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the SW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 2/19/1981 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	10.0	OVERBURDEN
10.0	38.0	GRAV
38.0	75.0	OVERBURDEN

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180321	N OF WASHINGTON ST ON TIBBS AVE TO COSSELL RD. W TO 3910 COSSELL RD.	2/22/1958

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	MILLS PUMP & WELL DRILLING INC	2508 W MICHIGAN ST, INDPLS IN	Not available
Operator	RUSSELL MILLS	License Not available	

Construction Details	Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
		Depth: 53.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: 50.0	Material: Not available	Diameter: 4.0
	Screen	Length: 3.0	Material: Not available	Diameter: 4.0
		Slot Size: 40		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: 15.0 ft.	Bailer Drawdown: 25.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: JM	Township: 15N Section: NE of the SW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 5/11/1981 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
	Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	

Well Log

Top	Bottom	Formation
1.0	17.0	CLAY GRAY
17.0	45.0	CLAY BLUE
45.0	53.0	SAND BLUE

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180326	Not available	8/23/1971

Owner-Contractor	Name	Address	Telephone
Owner	FLORAL PARK CEMETERY	3659 COSSELL RD	Not available
Driller	HAMILTON BROS INC.	Not available	Not available
Operator	RASH	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 50.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 50.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: #40		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	1.0	TOPSOIL
1.0	24.0	SAND
24.0	40.0	CLAY
40.0	43.0	SAND

Comments
None

43.0	47.0	CLAY
47.0	50.0	SAND

Record of Water Well
Indiana Department of Natural Resources

Reference Number 180339	Driving Direction to Well Not available	Date Completed 10/29/1956	
Owner-Contractor Owner Driller Operator	Name HERBERT FLYNN Not available RASH	Address 360 W ROENA Not available License Not available	Telephone Not available Not available
Construction Details			
Well	Use: Home Depth: 44.0	Drilling Method: Cable Tool Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: 41.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.3 Slot Size: Not available	Material: Not available	Diameter: Not available
Well Capacity Test	Type of Test: Not available Drawdown: Not available	Test Rate: 10.0 gpm Static Water Level: Not available	Bail Test Rate: Not available Bailer Drawdown: Not available
Grouting Information	Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available	
Well Abandonment	Sealing Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available	
Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: WJS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of the NE of the SW of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 10/17/1957 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available	

Well Log

Top	Bottom	Formation
0.0	37.0	TOPSOIL & CLAY
37.0	44.0	SAND

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180344	5020 W VERMONT N 400	10/12/1984

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX 24181,4025 ROCKVILLE ROAD,INDIANAPOLIS,IND	Not available
Operator	WARREN HARNESS	License Not available	

Construction Details

Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 81.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 77.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 30.0 ft.	Static Water Level: 30.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the NW of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: TCS	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	70.0	TOPSOIL & CLAY
70.0	81.0	GRAV

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number 180345	Driving Direction to Well 349 N. COLE ST. E. SIDE ST.	Date Completed 3/30/1960	
Owner-Contractor Owner Driller Operator	Name O.E. DAVIS CONTR. HARLAN MILLER A. BOWEN	Address 350 W. 16TH STREET 1726 W. HAMBREN DR. License Not available	Telephone Not available Not available
Construction Details			
Well	Use: Home Depth: 54.0	Drilling Method: Cable Tool Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: 51.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0 Slot Size: 6	Material: Not available	Diameter: 3.5
Well Capacity Test	Type of Test: Not available Drawdown: Not available	Test Rate: Not available Static Water Level: 7.0 ft.	Bail Test Rate: 10.0 gpm for 1.0 hrs. Bailer Drawdown: 3.0 ft.
Grouting Information	Material: Not available Installation Method: Not available		
	Depth: From (not available) To (not available) Number of Bags Used: Not available		
Well Abandonment	Sealing Material: Not available Installation Method: Not available		
	Depth: From (not available) To (not available) Number of Bags Used: Not available		
Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available		
	Township: 15N Section: SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available		

Well Log

Top	Bottom	Formation
0.0	44.0	CLAY
44.0	54.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180349	Not available	9/21/1970

Owner-Contractor	Name	Address	Telephone
Owner	CURTIS CRUMP	4933 W VERMONT	Not available
Driller	HAMILTON BROS INC	Not available	Not available
Operator	WOODROW BURKHART	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 74.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 71.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: 40		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SW of the SW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	51.0	CLAY
51.0	56.0	SAND
56.0	64.0	CLAY
64.0	74.0	S & G

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180354	W. MICHIGAN TO EAGLE CREEK PARK S. TO VERMONT , W. AGAIN TO COLE .5 MI. , GOES S. COLE ST.	8/1/1981

Owner-Contractor	Name	Address	Telephone
Owner	CARL MERKLE	279 COLE ST.	Not available
Driller	CURLEE DRILLING	2746 E. EDGEWOOD	Not available
Operator	RAY CURLEE	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 70.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 67.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.8
	Slot Size: 40		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 4.0 ft.	Static Water Level: 27.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 12/21/1982 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	20.0	YEL CLAY
20.0	44.0	SANDY CLAY
44.0	65.0	SANDY CLAY
65.0	70.0	GRAV

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180355	329 N VINE E ON VERMONT OFF LYNHURST TO VINE S	5/28/1968

Owner-Contractor	Name	Address	Telephone
Owner	SHEFFER	329 VINE N	Not available
Driller	MERRITT WELL DRILLING CO INC	2998 WESTLANE RD INDIANAPOLIS, INDIANA	Not available
Operator	DON KENNEDY	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 35.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.3
Screen	Length: 4.5	Material: Not available	Diameter: Not available
	Slot Size: 8		

Well Capacity Test	Type of Test: Not available	Test Rate: 30.0 gpm	Bail Test Rate: Not available
	Drawdown: 6.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NE of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	16.0	TOPSOIL & CLAY
16.0	20.0	BRN GRAV
20.0	32.0	GRAY GRAVELY CLAY
32.0	35.0	GRAY S & G

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180360	5005 N. VERMONT	Not available

Owner-Contractor	Name	Address	Telephone
Owner	HARDMAN	5005 N. VERMONT	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD.	Not available
Operator	WHEELER	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 80.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.3
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 15.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: 43.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	23.0	CLAY
23.0	25.0	SAND
25.0	72.0	CLAY
72.0	80.0	SAND

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180365	4948 W VERMONT N 400 PERMIT 0255	10/19/1981

Owner-Contractor	Name	Address	Telephone
Owner	HAROLD STELINER	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX 24181,4025 ROCKVILLE ROAD,INDIANAPOLIS,IND	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 78.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 74.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 15.0 ft.	Static Water Level: 35.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: DSH 6/15/82 Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of the NW of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	70.0	TOPSOIL & CLAY
70.0	78.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180368	Not available	8/22/1957

Owner-Contractor	Name	Address	Telephone
Owner	RONALD GALES MACHINERY	4400 W MICHIGAN	Not available
Driller	Not available	Not available	Not available
Operator	WOODIE	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 30.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	34.0	GRAV
34.0	54.0	CLAY
54.0	60.0	GRAV

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180370	4717 W. VERMONT	3/4/1980

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD. INDPLS, IN.	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details			
Well	Use: Public Supply	Drilling Method: Rotary	Pump Type: Not available
	Depth: 92.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 89.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: 30.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the SE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: JR 7/11/80	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	55.0	TOPSOIL & CLAY
55.0	60.0	SAND
60.0	92.0	CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180373	Not available	8/11/1952

Owner-Contractor	Name	Address	Telephone
Owner	RONALD GALES MACHINE CO	4400 W MICHIGAN, INDPLS	Not available
Driller	FOX & SONS	R6, SHELBYVILLE	Not available
Operator	THOMPSON	License Not available	

Construction Details	Use: Not available	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 46.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 3.8
	Slot Size: #30		

Well Capacity Test	Type of Test: Pumping	Test Rate: 12.0 gpm	Bail Test Rate: Not available
	Drawdown: 6.0 ft.	Static Water Level: 26.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: DON JORDAN Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 2,900.0 Ground Elevation: 720.0 Bedrock Elevation: Not available UTM Easting: 564822	Township: 15N Section: SE of the NW of the NE of Section 6 Grant: Not available Field Located On: 2/1/1962 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 4,200.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 674.0 UTM Northing: 4402940
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Well Log

Top	Bottom	Formation
0.0	1.0	FILL GRAV
1.0	5.0	CLAY
5.0	30.0	DRY GRAV
30.0	37.0	GRAV & SAND
37.0	43.0	SANDY CLAY

Comments

None

43.0	46.0	S&G WB
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180375	Not available	5/11/1961

Owner-Contractor	Name	Address	Telephone
Owner	BEST CONST. CO	345 COLE	Not available
Driller	HARLAN MILLER WELL & PUMP CO	1726 HAMBLIN W. DR. INDIANAPOLIS, IN	Not available
Operator	AC BOWEN	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 53.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 49.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Bailing	Test Rate: 14.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 4.0 ft.	Static Water Level: 7.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: DRILLER Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 2,450.0 Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: 564696	Township: 15N Section: SW of the NW of the SE of Section 6 Grant: Not available Field Located On: 2/1/1962 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 2,150.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 662.0 UTM Northing: 4402351
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Well Log

Top	Bottom	Formation
0.0	32.0	CLAY
32.0	39.0	SAND
39.0	47.0	CLAY
47.0	49.0	SAND -WATER

Comments
None

49.0	53.0	SAND & GRAVEL & WATER
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180380	115 N COLE ST W 4850 400N	10/31/1983

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	Not available
Operator	LESTER HARNESS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 78.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 75.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 10.0 ft.	Static Water Level: 40.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: TCS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SW of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	25.0	TOPSOIL & CLAY
25.0	50.0	S & G
50.0	70.0	CLAY
70.0	78.0	S & G

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180385	Not available	6/15/1960

Owner-Contractor	Name	Address	Telephone
Owner	HAROLD SNAPP	111 N. COLE	Not available
Driller	ALLEN MATLOCK	4701 W. MORRIS	Not available
Operator	WOODROW GOODE	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 78.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 3.0
	Slot Size: 6		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 15.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the SW of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	20.0	CLAY YEL
20.0	45.0	CLAY
45.0	78.0	S & G

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180389	Not available	4/21/1965

Owner-Contractor	Name	Address	Telephone
Owner	GILLISPIE	4937 W. VERMONT	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD.	Not available
Operator	JOHN GALLADAY	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 72.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 69.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 3.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 35.0 ft.	Static Water Level: 31.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: U	Location Accepted w/o Verification On: 10/1/1965
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	20.0	YEL ROCKY CLAY
20.0	64.0	GRAY CLAY
64.0	72.0	GRAV

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180390	4500W 320 N	3/28/1988

Owner-Contractor	Name	Address	Telephone
Owner	PAUL JOHNSON	322 N GINA ST.	Not available
Driller	MATLOCK WELL DRILLING	4701 W. MORRIS	Not available
Operator	TIM DAVIS	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: Not available	Pump Setting Depth: 40.0	Water Quality: Not available
Casing	Length: 46.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 4.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the SE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	3.0	TOP SOIL
3.0	42.0	CLAY
42.0	46.0	GRAVEL

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180394	279 N COLE ST 4900 W	9/5/1978

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	Not available
Operator	CHARLES ARTHUR	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 61.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 58.0	Material: Not available	Diameter: 4.0
Screen	Length: 3.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 10.0 ft.	Static Water Level: 30.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: SAW SLP 5/16/79 Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	48.0	TOPSOIL & CLAY
48.0	50.0	GRAV
50.0	56.0	CLAY
56.0	61.0	GRAV

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180395	5000W	8/28/1965

Owner-Contractor	Name	Address	Telephone
Owner	WILLIAM DUZICH	240 N. AUBURN	Not available
Driller	H.R.	Not available	Not available
Operator	LES HARNESS	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 68.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 66.0	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 4.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: U	Location Accepted w/o Verification On: 10/1/1965
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	60.0	CLAY
60.0	68.0	S & G

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180399	Not available	1/1/1958

Owner-Contractor	Name	Address	Telephone
Owner	BAUMAN	301 N COLE ST	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Not available	Pump Type: Not available
	Depth: 46.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 53.0	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the SE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	40.0	BLANK
40.0	46.0	GRAV

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180400	Not available	6/30/1970

Owner-Contractor	Name	Address	Telephone
Owner	CARL MERKLE	265 N COLE ST	Not available
Driller	HAMILTON BROS INC	Not available	Not available
Operator	BILL POWELL	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 58.0	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: 6		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of the NW of the SE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: 5/1/1974
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: UCH	Location Accepted w/o Verification On: 7/17/1970
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 2,100.0	Ft N of SL: 1,400.0
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 735.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 687.0
	UTM Easting: 564939.3	UTM Northing: 4402180.5

Well Log

Top	Bottom	Formation
0.0	48.0	CLAY
48.0	60.0	S & G

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180404	Not available	6/23/1955

Owner-Contractor	Name	Address	Telephone
Owner	EVERETT SHEFFER	300 N VINE ST	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Home	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 43.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 15.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	19.0	GRAV
19.0	24.0	CLAY
24.0	30.0	GRAV
30.0	36.0	CLAY

Comments

None

36.0	43.0	GRAV
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Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180405	Not available	7/27/1974

Owner-Contractor	Name	Address	Telephone
Owner	DAVID GURLEY	4925 W. VERMONT	Not available
Driller	MATLOCK WELL DRILLING	4701 W. MORRIS ST.	Not available
Operator	ALLEN MATLOCK	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 85.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 85.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 4.0
	Slot Size: 6		

Well Capacity Test	Type of Test: Pumping	Test Rate: 15.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 45.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the SW of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: BRUNS	Location Accepted w/o Verification On: 7/21/1976
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	79.0	CLAY
79.0	85.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180408	Not available	4/27/1954

Owner-Contractor	Name	Address	Telephone
Owner	SHEFFER	300 N FLEMING ST	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Not available	Pump Type: Not available
	Depth: 51.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 58.0	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 2.0 ft.	Static Water Level: 16.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	7.0	FILL DIRT & CLAY
7.0	36.0	BLUE CLAY
36.0	42.0	SANDY CLAY
42.0	51.0	S&G

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180409	Not available	6/25/1962

Owner-Contractor	Name	Address	Telephone
Owner	GES YOUNG	324 M FLEMING	Not available
Driller	Not available	Not available	Not available
Operator	RASH	License Not available	

Construction Details	Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
		Depth: 35.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: 32.0	Material: Not available	Diameter: 4.0
	Screen	Length: 4.8	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 0.5 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	4.0	TOPSOIL & CLAY
4.0	14.0	SAND
14.0	28.0	CLAY
28.0	35.0	SAND

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180410	310 N AUBURN 5500 W	Not available

Owner-Contractor	Name	Address	Telephone
Owner	PAUL WHITE	Not available	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD	Not available
Operator	CLIFFORD	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 66.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 64.0	Material: Not available	Diameter: 4.3
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 30.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of the NE of the SW of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	25.0	CLAY
25.0	27.0	SAND
27.0	60.0	CLAY
60.0	66.0	SAND

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180413	OFF VERMONT E. OF LYNDHURST ON COLE ST.	5/13/1980

Owner-Contractor	Name	Address	Telephone
Owner	THOMAS STANFIELD	111 N. COLE ST.	Not available
Driller	MATLOCK WELL DRILLING	4801 W. MORRIS ST.	Not available
Operator	CHARLES WHITE	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 76.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 76.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 4.0
	Slot Size: 6		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 20.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: 32.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: MCBH Courthouse Location By: Not available Location Accepted w/o Verification By: JR Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 737.0 Bedrock Elevation: Not available UTM Easting: 564864.4	Township: 15N Section: SW of the SW of the SE of Section 6 Grant: Not available Field Located On: 1/1/1992 Courthouse Location On: Not available Location Accepted w/o Verification On: 7/11/1980 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 619.0 UTM Northing: 4401895
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Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	31.0	CLAY
31.0	41.0	GRAV & SAND
41.0	107.0	CLAY
107.0	117.0	GRAV

Comments

MC 619 ;

117.0	118.0	SHALE
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180415	Not available	3/11/1971

Owner-Contractor	Name	Address	Telephone
Owner	JOE TRENTON	300N. COLE 4900 W.	Not available
Driller	HAMILTON BROS, INC.	Not available	Not available
Operator	RASH	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 57.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: 40		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,300.0 Ft E of WL: Not available Ground Elevation: 722.0 Bedrock Elevation: Not available UTM Easting: 564911.3	Township: 15N Section: NW of the NW of the SE of Section 6 Grant: Not available Field Located On: 5/1/1974 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 1,800.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 662.0 UTM Northing: 4402291
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Well Log

Top	Bottom	Formation
0.0	4.0	TOPSOIL & CLAY
4.0	8.0	SAND
8.0	18.0	CLAY
18.0	19.0	SAND

Comments
None

19.0	45.0	CLAY
45.0	60.0	SAND

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180418	Not available	Not available

Owner-Contractor	Name	Address	Telephone
Owner	LITEMAN	3006 N COLE	Not available
Driller	ROBT EDWARDS	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 56.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: WJS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SW of the NW of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 10/18/1957 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	10.0	CLAY
10.0	14.0	SAND
14.0	35.0	CLAY
35.0	39.0	SAND GRAV

Comments
None

39.0	45.0	CLAY
45.0	56.0	S&G

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180419	Not available	8/20/1953

Owner-Contractor	Name	Address	Telephone
Owner	RISTOW	RD 36	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	JOHN GOLLODAY	License Not available	

Construction Details	Use: Home	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 90.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the SE of the SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	15.0	CLAY
15.0	25.0	SAND
25.0	84.0	CLAY
84.0	90.0	GRAV

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180420	16TH ST WEST TO LYNTHURST DR & GO S TO VERMONT ST & GO EAST TO FLEMING & GO N	12/21/1978

Owner-Contractor	Name	Address	Telephone
Owner	MARY WOOD	302 N, FLEMING	Not available
Driller	MATLOCK WELL DRILLING	4701 WEST MORRIS ST	Not available
Operator	JERRY OAKLEY	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 70.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 4.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: 18.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 3/7/1979 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	8.0	CLAY
8.0	15.0	GRAV
15.0	54.0	CLAY

54.0	57.0	S & G
57.0	64.0	CLAY
64.0	70.0	S & G

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180423	320 N AUBURN 5000W	8/30/1973

Owner-Contractor	Name	Address	Telephone
Owner	CURT DAVIS	Not available	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	WARREN HARNESS	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 62.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 60.0	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the SW of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	56.0	CLAY
56.0	62.0	S & G

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180424	CENTURY BLOCK CO	1/31/1961

Owner-Contractor	Name	Address	Telephone
Owner	C T BRINLEY	4511 W VERMONT	Not available
Driller	Not available	Not available	Not available
Operator	WOODIE	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 51.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 19.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	15.0	SANDY CLAY
15.0	51.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180425	Not available	3/20/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIVISION	Not available	Not available
Driller	LAYNE-NORTHERN COMPANY	MISHAWAKA, INDIANA	Not available
Operator	C. POOLE & C. KIMBLE	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 1,250.0 Ft E of WL: Not available Ground Elevation: 725.0 Bedrock Elevation: 617.0 UTM Easting: 565178.1	Township: 15N Section: SW of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,400.0 Depth of Bedrock: 108.0 Aquifer Elevation: Not available UTM Northing: 4403000
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Well Log

Top	Bottom	Formation
0.0	4.0	TOPSOIL
4.0	31.0	S&G
31.0	39.0	BLUE CLAY
39.0	40.0	GRAV
40.0	54.0	BLUE CLAY

54.0	60.0	S&G
60.0	108.0	BLUE CLAY
108.0	111.0	SH

Comments

TEST #2 ONE
OF SEVERAL
TEST WELLS

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180428	305 COSSELL DR.	Not available

Owner-Contractor	Name	Address	Telephone
Owner	MRS E COSSELL DR	Not available	Not available
Driller	HARLAN MILLER WELL & PUMP CO	Not available	Not available
Operator	JOHN HARLAN SR	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 80.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.5
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	72.0	CLAY
72.0	80.0	GRAV

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180429	100'S. OF N. FENCE , 100 E. OF W. FENCE , 75' S. OF #11 PERMANENT WELL	5/20/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL	ALLISON DIV. PLANT #3	Not available
Driller	LAYNE-NORTHERN CO.	MISHAWAKA,IN.	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Not available	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 124.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	4.0	BR CLAY
4.0	25.0	CRS MD & FN GRAV
25.0	27.0	MD TO FN GRAV

27.0	34.0	MD HARD GREY CLAY
34.0	38.0	CRS SAND & FN GRAV
38.0	43.0	MD HARD GREY CLAY
43.0	47.0	SOFT SANDY GREY CLAY
47.0	58.0	FN GRAV W/ CRS SAND
58.0	106.0	MD HARD GRAY CLAY
106.0	124.0	MD&FN GRAV W/CRS SAND
124.0		DARK BR SHALE

Comments

TEST WELL 75 I;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180430	PLANT #3	5/23/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIVISION	Not available	Not available
Driller	LAYNE-NORTHERN COMPANY	MISHAWAKA, INDIANA	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 600.0 Ft E of WL: Not available Ground Elevation: 716.0 Bedrock Elevation: 613.0 UTM Easting: 565397.6	Township: 15N Section: SE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,400.0 Depth of Bedrock: 103.0 Aquifer Elevation: Not available UTM Northing: 4403011
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Well Log

Top	Bottom	Formation
0.0	5.0	SOIL
5.0	37.0	S&G
37.0	48.0	GRITTY CLAY
48.0	57.0	S&G
57.0	103.0	GRITTY CLAY

Comments
TEST #1 ONE
OF SEVERAL
TEST WELLS

103.0	105.0	SH
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Record of Water Well
Indiana Department of Natural Resources

Reference Number 180433	Driving Direction to Well COSSELL DR 300 BLOCK NORTH	Date Completed 2/27/1960	
Owner-Contractor Owner Driller Operator	Name C&B BUILDERS HARLAN MILLER ARTHUR BOWEN	Address 300 COSSELL DR 1726 HAMBLER DR. License Not available	Telephone Not available Not available
Construction Details			
Well	Use: Home Depth: 65.0	Drilling Method: Cable Tool Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: 62.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0 Slot Size: 60 GAUZE	Material: Not available	Diameter: 3.0
Well Capacity Test	Type of Test: Not available Drawdown: Not available	Test Rate: Not available Static Water Level: 40.0 ft.	Bail Test Rate: 1.0 gpm for 1.0 hrs. Bailer Drawdown: 0.0 ft.
Grouting Information	Material: Not available Installation Method: Not available		
	Depth: From (not available) To (not available) Number of Bags Used: Not available		
Well Abandonment	Sealing Material: Not available Installation Method: Not available		
	Depth: From (not available) To (not available) Number of Bags Used: Not available		
Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available		
	Township: 15N Section: 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available		

Well Log

Top	Bottom	Formation
0.0	59.0	CLAY
59.0	65.0	S & G

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180434	115' S. OF FENCE , 115' W. OF CASSELL RD. S.W. OF PLANT #3 , 15' S. OF #12 PERMANENT WELL	5/20/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON DIV.	Not available	Not available
Driller	LAYNE-NORTHERN CO.	MISHAWAKA,IN.	Not available
Operator	C. FREEMAN	License Not available	

Construction Details	Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
		Depth: 118.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 720.0 Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 3/18/1976 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	8.0	TOPSOIL,CLAY & FILL
8.0	12.0	S & G
12.0	18.0	CLAY

18.0	33.0	S & G & BOULDERS
33.0	47.0	GREY CLAY
47.0	48.0	GRAV STRIP
48.0	54.0	CLAY
54.0	64.0	S & G
64.0	100.0	CLAY
100.0	110.0	FN S AND & CLAY
110.0	118.0	S & G
118.0		SHALE

Comments

TEST WELL 75
H;

Record of Water Well
Indiana Department of Natural Resources

Reference Number 180439	Driving Direction to Well 347 N COLE ST E SIDE ST 4800W	Date Completed 3/31/1960	
Owner-Contractor Owner Driller Operator	Name O E DAVIS HARLAN MILLER A BOWEN	Address 350 W 16TH ST 1726 W HAMBLEN DR License Not available	Telephone Not available Not available
Construction Details			
Well	Use: Home Depth: 55.0	Drilling Method: Cable Tool Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: 52.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0 Slot Size: 6	Material: Not available	Diameter: 3.5
Well Capacity Test	Type of Test: Not available Drawdown: Not available	Test Rate: Not available Static Water Level: 10.0 ft.	Bail Test Rate: 10.0 gpm for 1.0 hrs. Bailer Drawdown: 0.0 ft.
Grouting Information	Material: Not available Installation Method: Not available		
	Depth: From (not available) To (not available) Number of Bags Used: Not available		
Well Abandonment	Sealing Material: Not available Installation Method: Not available		
	Depth: From (not available) To (not available) Number of Bags Used: Not available		
Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available		
	Township: 15N Section: SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available		

Well Log

Top	Bottom	Formation
0.0	44.0	CLAY
44.0	55.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180443	104 COSSELL (5100W) DR. N. FROM 36 HI-WAY	9/26/1960

Owner-Contractor	Name	Address	Telephone
Owner	C & B BUILDERS	3508 ROCKVILLE RD.	Not available
Driller	HAMILTON BROS.INC.	4025 ROCKVILLE RD.	Not available
Operator	WHEELER	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 91.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.3
Screen	Length: 3.0	Material: Not available	Diameter: 4.3
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	55.0	CLAY
55.0	58.0	SAND
58.0	77.0	CLAY W/ SMALL SAND STREAKS
77.0	91.0	SAND/ SMALL CLAY STREAKS

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180448	5020 W VERMONT 400N	1/22/1974

Owner-Contractor	Name	Address	Telephone
Owner	CARL ADAMS	Not available	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD	Not available
Operator	LESTER HARNESS	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 76.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 74.0	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the NW of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: SF	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	66.0	CLAY
66.0	76.0	S & G

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180449	325 N. FLEMING W4400 400N	11/20/1985

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD. INDPLS, IN.	Not available
Operator	JAMES HERMAN	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 55.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 51.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 10.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the SW of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: 1/87	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	40.0	TOPSOIL & CLAY
40.0	55.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180585	Not available	Not available

Owner-Contractor	Name	Address	Telephone
Owner	IND. CENT. STATE HOSPITAL	TIBBS & WASH.	Not available
Driller	Not available	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 400.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 10.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 15.3 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SW of Section 4 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180590	BETWEEN REONA & HOLT RD. OFF MICHIGAN	10/28/1979

Owner-Contractor	Name	Address	Telephone
Owner	CLARENCE GREGORY	4239 W. COSSELL	Not available
Driller	Not available	Not available	Not available
Operator	JOHN AUFDERHEIDE	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: Not available	Pump Setting Depth: 40.0	Water Quality: CLEAR
Casing	Length: 50.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: 30		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 12.0 ft.	Static Water Level: 23.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: TCS Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of the NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	10.0	CLAY
10.0	35.0	SAND & GRAVEL
35.0	45.0	CLAY
45.0	49.0	SOUPY SAND
49.0	52.0	SAND & GRAVEL

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180595	4200 W 400N	12/27/1960

Owner-Contractor	Name	Address	Telephone
Owner	SWALLEY	4200 W VERMONT	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD	Not available
Operator	JOHN GOLLODAY	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 150.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 97.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 2.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: 60.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	CLAY
6.0	34.0	GRAV
34.0	96.0	CLAY
96.0	100.0	GRAV

Comments

None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180600	Not available	1/1/1936

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	Not available	Not available	Not available
Operator	MERRITT	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 36.8	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the SE of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	35.0	DRIFT
35.0	36.8	GRAVEL

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180605	SEE MAP	Not available

Owner-Contractor	Name	Address	Telephone
Owner	Not available	3248 MCCLURE	Not available
Driller	WATER WELLS BY WILHITE	7453 N DOBSON	Not available
Operator	CHARLIE SULLIVAN	License: 843	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 30.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 25.0	Material: PVC	Diameter: 4.0
Screen	Length: 5.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Air	Test Rate: 7.0 gpm for 6.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 13.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: WYO-BEN	Depth: From 0.0 To 20.0
	Installation Method: PUMP	Number of Bags Used: 3.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the NE of the NW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	4.0	CLAY
4.0	30.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180610	Not available	2/1/1943

Owner-Contractor	Name	Address	Telephone
Owner	SPEEDWAY WATER CO	Not available	Not available
Driller	Not available	Not available	Not available
Operator	NESS	License Not available	

Construction Details	Use: Home	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 76.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 8.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: JMH Courthouse Location By: Not available Location Accepted w/o Verification By: JMH Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of the SW of Section 5 Grant: Not available Field Located On: 3/1/1961 Courthouse Location On: Not available Location Accepted w/o Verification On: 3/1/1961 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	5.0	SOIL DIRT
5.0	9.0	GRAV
9.0	20.0	HARDCLAY
20.0	45.0	S&G
45.0	74.0	HARDPAN

74.0	76.0	SH
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Comments

TEST WELL #20

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180615	Not available	11/22/1973

Owner-Contractor	Name	Address	Telephone
Owner	GERALD PEACOCK	4060 W VERMONT	Not available
Driller	HAMILTON BROS INC.	4025 ROCKVILLE RD	Not available
Operator	JOHN OSBORNE	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 57.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 55.0	Material: Not available	Diameter: 4.0
Screen	Length: 2.0	Material: Not available	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: SL Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SW of the NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	CLAY
6.0	40.0	S&G
40.0	57.0	CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180620	SW 1/4 SEC 5; 180' W OF E PROPERTY LINE 660' S OF VERMONT ST; TEST #21	2/5/1943

Owner-Contractor	Name	Address	Telephone
Owner	SPEEDWAY WATER CO	Not available	Not available
Driller	NESS	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Other	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 73.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 12.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 710.0 Bedrock Elevation: 637.0 UTM Easting: Not available	Township: 15N Section: SW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 73.0 Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	4.0	SOIL DIRT
4.0	31.0	MED GRAV
31.0	40.0	HARD CLAY
40.0	43.0	GRAV

Comments
TEST #21

43.0	73.0	HARDPAN
73.0		SH

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180625	Not available	Not available

Owner-Contractor	Name	Address	Telephone
Owner	INDPLS. PARK BOARD	LITTLE EAGLE CREEK PARK	Not available
Driller	Not available	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Not available Depth: 65.0	Drilling Method: Not available Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 2.0
Screen	Length: Not available Slot Size: Not available	Material: Not available	Diameter: Not available

Well Capacity Test	Type of Test: Not available Drawdown: Not available	Test Rate: Not available Static Water Level: Not available	Bail Test Rate: Not available Bailer Drawdown: Not available
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Grouting Information	Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available
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Well Abandonment	Sealing Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available
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Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180630	SPEEDWAY	9/22/1961

Owner-Contractor	Name	Address	Telephone
Owner	CHAS GREEN	4042 W VERMONT	Not available
Driller	MANFORD DILAN	841 W SUMNER AVE	Not available
Operator	NOLES CREED	License Not available	

Construction Details	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 35.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 35.0	Material: Not available	Diameter: 4.5
Screen	Length: 0.5	Material: Not available	Diameter: 3.0
	Slot Size: 6		

Well Capacity Test	Type of Test: Pumping	Test Rate: 10.0 gpm for 1.5 hrs.	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of the SW of the NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	5.0	YEL CLAY
5.0	18.0	SANDY HARDPAN
18.0	25.0	DRY SAND
25.0	35.0	S&G

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed	
180645	Not available	1/1/1940	

Owner-Contractor	Name	Address	Telephone
Owner	IND. CENT. STATE HOSPITAL	COLONY, TIBBS AVE	Not available
Driller	KRAUSS	INDPLS.	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Not available	Pump Type: Not available
	Depth: 100.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 12.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SW of Section 4 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180690	15 FEET W OF PUMP HOUSE	7/30/1955

Owner-Contractor	Name	Address	Telephone
Owner	CENTRAL STATE HOSPITAL	Not available	Not available
Driller	LAYNE NORTHERN CO., INC.	MISHAWAKA	Not available
Operator	A.D. HALL	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SW of the NW of the SW of Section 4 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	1.0	SANDY FILL
1.0	5.0	SOFT BR GRITTY CLAY
5.0	34.0	BR S&G
34.0	47.0	GREY S&G

47.0	51.0	S&G W/BOULDERS
51.0	56.0	CLAY BALLS
56.0	59.0	SAND & CRS GRAV
59.0	61.0	BR SH

Comments
COPIED FROM
DRILLER'S LOG
3/21/95

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183217	9046 W WALTON LANE 100S	6/21/1982

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	Not available
Operator	DESTER HARNESS	License Not available	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 103.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 99.0	Material: Not available	Diameter: 4.0
Screen	Length: 4.0	Material: Not available	Diameter: 4.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 60.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: BRUNS 12/29/82 Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NW of Section 9 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	96.0	TOPSOIL & CLAY
96.0	98.0	GRAV
98.0	103.0	CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183285	2000' E & 5129' N OF SW CORNER OF SECTION 10' W OF NW CORNER OF ALLISON #5 WELL HOUSE, 349' E OF COSSELL RD. 70' S OF 10TH ST.	Not available

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV GMC	PLANT #3	Not available
Driller	LAYNE NORTHERN CO INC.	MISHAWAKA	Not available
Operator	ALLEN MATLOCK	License Not available	

Construction Details			
Well	Use: Test	Drilling Method: Rotary	Pump Type: Not available
	Depth: 127.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,400.0 Ft E of WL: Not available Ground Elevation: 724.0 Bedrock Elevation: 597.0 UTM Easting: 564844.1	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 50.0 Depth of Bedrock: 127.0 Aquifer Elevation: 597.0 UTM Northing: 4403394.5
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Well Log

Top	Bottom	Formation
0.0	14.0	TOPGRAV
14.0	35.0	BLUE CLAY

35.0	46.0	BLUE CLAY & SAND
46.0	55.0	GRAV
55.0	57.0	BLUE CLAY & SAND
57.0	62.0	GRAV
62.0	80.0	CLAY & SAND BLUE
80.0	87.0	GRAV
87.0	94.5	CLAY & SAND
94.5	96.5	SAND
96.5	107.5	SOFT BLUE CLAY
107.5	122.0	FN GRAV
122.0	127.0	HARD PACK SANDY CLAY
127.0		BEDROCK

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183300	2000' E AND 5129' N OF SW CORNER OF SECT. 10' W OF NW CORNER OF ALLISON #5 WELL HOUSE 340' E OF COSSELL RD 70' S OF 10TH ST	Not available

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV. GM CORP. PLANT #3	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	ALLEN MATLOCK	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: 4.0
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	14.0	TOP GRAV
14.0	35.0	BLUE CLAY

35.0	46.0	BLUE CLAY & SAND
46.0	55.0	GRAV
55.0	57.0	BLUE CLAY & SAND
57.0	62.0	GRAV
62.0	80.0	CLAY & SAND BLUE
80.0	87.0	GRAV
87.0	94.5	CLAY & SAND
94.5	96.5	SAND
96.5	107.5	SOFT BLUE CLAY
107.5	122.0	FINE GRAV WATER BEARING
122.0	127.0	HARD PACK SANDY CLAY
127.0		BEDROCK

Comments

WELL LOG NO
66A

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183400	Not available	1/1/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGR CO	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Industry	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 57.5	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 18.0
Screen	Length: 10.0	Material: Not available	Diameter: 18.0
	Slot Size: #4		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 19.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	5.0	SOIL
5.0	32.0	S&G
32.0	35.0	BLUE CLAY
35.0	37.0	GRAV
37.0	46.0	BLUE CLAY

46.0	48.0	FINE GRAV
48.0	60.0	S&G
60.0	85.0	TOUGH BLUE CLAY

Comments
None

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
201638	707 N. LYNHURST	3/16/1995

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS., INC.	4050 ROCKVILLE RD., INDPLS., IN	(000)241-2571
Operator	ROBERT D. SCHELLENBERG	License: 36	

Construction Details

Well	Use: Industry	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 78.0	Pump Setting Depth: 60.0	Water Quality: CLEAR
Casing	Length: 74.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 15.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 30.0 ft.	Static Water Level: 30.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 0.0 To 58.0
	Installation Method: TREM	Number of Bags Used: 5.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	43.0	TOPSOIL & CLAY
43.0	47.0	GRAV
47.0	58.0	CLAY
58.0	78.0	GRAV

Comments
SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
252308	3125 W EPLER	7/15/1991

Owner-Contractor	Name	Address	Telephone
Owner	JOHN GAMMON	3125 W EPLER	Not available
Driller	HAMMS WELL DRILLING	RR 4 FRANKLIN	Not available
Operator	JERRY GLASSBURN	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Submersible
	Depth: 66.0	Pump Setting Depth: 40.0	Water Quality: CLEAR
Casing	Length: 66.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 3.0
	Slot Size: .020		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: 10.0 gpm for 1.0 hrs.
	Drawdown: Not available	Static Water Level: 15.0 ft.	Bailer Drawdown: 3.0 ft.

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of the SW of the NW of Section 4 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265016	170' E OF W FENCE, 45' N OF S FENCE.	3/27/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON DIV.	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Test	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 106.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 12.0
Screen	Length: 10.0	Material: Not available	Diameter: 12.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 50.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: TMB	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 7/1/1975 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
	Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	

Well Log

Top	Bottom	Formation
0.0	7.0	TOPSOIL & SAND
7.0	29.0	MD S&G W/BOULDER
29.0	45.0	CLAY
45.0	50.0	DIRTY S&G SOME CLAY

50.0	98.0	BLANK
98.0	106.0	CLAY

Comments

DETROIT
DIESEL 75-12-A
TEST;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264407	ALLISON PLANT #3 - TEST WELL 3 , 670 ' S. OF W. 10TH. ST.	5/22/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV,GMC.	W. 10TH. ST, INDPLS,IN. (SPEEDWAY IN.)	Not available
Driller	LAYNE-NORTHERN CO.	MISHAWAKA,IN.	Not available
Operator	C.E. POOLE & C. KIMBLE	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 100.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 600.0 Ft E of WL: Not available Ground Elevation: 722.0 Bedrock Elevation: Not available UTM Easting: 565407.4	Township: 15N Section: NE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 650.0 Depth of Bedrock: Not available Aquifer Elevation: 622.0 UTM Northing: 4403225.5
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Well Log

Top	Bottom	Formation
0.0	5.0	TOPSOIL
5.0	6.0	BOULDERS
6.0	21.0	GRAV
21.0	49.0	BLUE CLAY

Comments
None

49.0	62.0	S & G
62.0	100.0	BLUE CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264412	ALLISON PLANT #3 - TEST WELL #4	5/26/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV. GMC.	W. 10TH. ST. SPEEDWAY, IN. INDPLS.	Not available
Driller	LAYNE-NORTHERN CO.	MISHAWAKA, IN.	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 82.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 1,550.0 Ft E of WL: Not available Ground Elevation: 723.0 Bedrock Elevation: Not available UTM Easting: 565098.7	Township: 15N Section: NE of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 700.0 Depth of Bedrock: Not available Aquifer Elevation: 641.0 UTM Northing: 4403208.5
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Well Log

Top	Bottom	Formation
0.0	6.0	SOIL
6.0	13.0	S & G
13.0	33.0	GRITTY CLAY

33.0	36.0	GRAV
36.0	37.0	SAND
37.0	53.0	GRITTY CLAY
53.0	57.0	MD GRAV
57.0	82.0	CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264417	ALLISON PLANT #3 TEST WELL #5	5/25/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV, GMC	W. 10TH. ST, SPEEDWAY, IN.	INDPLS. Not available
Driller	LAYNE-NORTHERN CO.	MISHAWAKA, IN.	Not available
Operator	C. KIMBLE & C.E. POOLE	License	Not available

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 85.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,000.0 Ft E of WL: Not available Ground Elevation: 723.0 Bedrock Elevation: Not available UTM Easting: 564959.7	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 600.0 Depth of Bedrock: Not available Aquifer Elevation: 638.0 UTM Northing: 4403233
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Well Log

Top	Bottom	Formation
0.0	4.0	TOPSOIL
4.0	15.0	S & G
15.0	39.0	BLUE CLAY
39.0	43.0	S & G
43.0	52.0	BLUE CLAY

Comments
TEST #5 ;

52.0	61.0	MUDDY S & G
61.0	85.0	BLUE CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264422	ALLISON PLANT #3 - TEST WELL #6	5/27/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV, GMC.	W. 10TH. ST. SPEEDWAY, IN. INDPLS.	Not available
Driller	LAYNE-NORTHERN CO.	MISHAWAKA, IN.	Not available
Operator	C. KIMBLE & C.E. POOLE	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 75.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 14.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,400.0 Ft E of WL: Not available Ground Elevation: 721.0 Bedrock Elevation: Not available UTM Easting: 564844.6	Township: 15N Section: SW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 900.0 Depth of Bedrock: Not available Aquifer Elevation: 646.0 UTM Northing: 4403136
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264427	ALLISON PLANT #3 - TEST WELL #7	5/30/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV, GMC.	W. 10TH. ST. SPEEDWAY, IN. INDPLS.	Not available
Driller	LAYNE-NORTHERN CO.	MISHAWAKA, IN.	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 85.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 13.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	5.0	SOIL
5.0	32.0	S & G
32.0	35.0	CLAY
35.0	37.0	GRAV

37.0	46.0	CLAY
46.0	48.0	FN GRAV
48.0	60.0	S & G
60.0	85.0	TOUGH CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264432	ALLISON PLANT #3 - TEST WELL #8	5/30/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV, GMC.	W. 10TH. ST. SPEEDWAY, IN. INDPLS.	Not available
Driller	LAYNE-NORTHERN CO.	MISHAWAKA, IN.	Not available
Operator	C.E. POOLE & C. CARTER	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 83.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 1,800.0 Ft E of WL: Not available Ground Elevation: 725.0 Bedrock Elevation: Not available UTM Easting: 565041.5	Township: 15N Section: SE of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,300.0 Depth of Bedrock: Not available Aquifer Elevation: 642.0 UTM Northing: 4403024.5
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Well Log

Top	Bottom	Formation
0.0	9.0	TOPSOIL
9.0	37.0	S & G
37.0	42.0	BLUE CLAY
42.0	43.0	S & G

43.0	53.0	BLUE CLAY
53.0	61.0	S & G
61.0	69.0	BLUE CLAY
69.0	71.0	S & G
71.0	83.0	BLUE CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264437	ALLISON PLANT #3-TEST WELL 9.	6/21/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGEERING DIV GMC	W 10TH ST, SPEEDWAY, INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	C KIMBLE&CE POOLE	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 90.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 14.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 100.0 Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: 565551.6	Township: 15N Section: SE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,400.0 Depth of Bedrock: Not available Aquifer Elevation: 625.0 UTM Northing: 4403021.5
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Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	36.0	S&G
36.0	43.0	BLUE CLAY
43.0	58.0	S&G
58.0	90.0	BLUE CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264442	ALLISON PLANT #3-TEST WELL 10.	6/9/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY, INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	CHARLES KIMBLE	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 80.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 100.0 Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: 565547.9	Township: 15N Section: NE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 750.0 Depth of Bedrock: Not available Aquifer Elevation: 635.0 UTM Northing: 4403215.5
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Well Log

Top	Bottom	Formation
0.0	5.0	SOIL
5.0	14.0	GRAV & SAND
14.0	40.0	BLUE CLAY
40.0	41.0	GRAV

Comments
None

41.0	48.0	CLAY
48.0	56.0	S&G
56.0	62.0	BLUE CLAY
62.0	80.0	BLUE CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264447	ALLISON PLANT #3-TEST WELL 11. 180' S OF TEST #10.	7/7/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV GMC	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	CHARLES KIMBLE	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 80.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 11.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 100.0 Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: 565561.5	Township: 15N Section: SE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 950.0 Depth of Bedrock: Not available Aquifer Elevation: 635.0 UTM Northing: 4403138.5
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Well Log

Top	Bottom	Formation
0.0	2.0	TOPSOIL
2.0	12.0	GRAV & BOULDERS
12.0	44.0	BLUE CLAY
44.0	72.0	GRAV
72.0	80.0	BLUE CLAY

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264452	ALLISON PLANT #3-TEST WELL 13. 25'W, 25'S FROM NE CORNER OF FENCE.	8/12/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY, INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 70.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 100.0 Ft E of WL: Not available Ground Elevation: 717.0 Bedrock Elevation: Not available UTM Easting: 565551.8	Township: 15N Section: NE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 100.0 Depth of Bedrock: Not available Aquifer Elevation: 647.0 UTM Northing: 4403402
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Well Log

Top	Bottom	Formation
0.0	14.0	SOIL CLAY
14.0	17.0	GRAV
17.0	27.0	CLAY
27.0	29.0	GRAV

29.0	33.0	CLAY
33.0	35.0	CLAY
35.0	49.0	CLAY
49.0	53.0	GRAV
53.0	55.0	CLAY
55.0	56.0	SAND FN
56.0	70.0	CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264457	ALLISON PLANT NO 3-TEST WELL 14, 25'W & 125'S FROM SW CORNER OF BLDG.	8/15/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 11.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 1,000.0 Ft E of WL: Not available Ground Elevation: 723.0 Bedrock Elevation: Not available UTM Easting: 565283.5	Township: 15N Section: NW of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 850.0 Depth of Bedrock: Not available Aquifer Elevation: 663.0 UTM Northing: 4403164
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Well Log

Top	Bottom	Formation
0.0	11.0	SOIL GRAV
11.0	33.0	CLAY
33.0	35.0	BOULDERS
35.0	43.0	CLAY

Comments
None

43.0	54.0	GRAV FN
54.0	60.0	CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264462	ALLISON PLANT #3-TEST WELL 18 HALFWAY BETWEEN #4 & #5 TEST.	6/1/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY, INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 17.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 1,700.0 Ft E of WL: Not available Ground Elevation: 723.0 Bedrock Elevation: Not available UTM Easting: 565079.3	Township: 15N Section: NE of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 650.0 Depth of Bedrock: Not available Aquifer Elevation: 663.0 UTM Northing: 4403223
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Well Log

Top	Bottom	Formation
0.0	8.0	SOIL DIRT
8.0	12.0	GRAV
12.0	37.0	HARDPAN
37.0	38.0	GRAV
38.0	49.0	HARDPAN

Comments
None

49.0	54.0	GRAV
54.0	60.0	HARDPAN

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264467	ALLISON PLANT #3-TEST WELL 19, 10TH ST. 350' E OF NW CORNER OF GROUND.	6/11/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	HARRY NESS	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 66.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 18.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,300.0 Ft E of WL: Not available Ground Elevation: 725.0 Bedrock Elevation: Not available UTM Easting: 564861.8	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 50.0 Depth of Bedrock: Not available Aquifer Elevation: 659.0 UTM Northing: 4403401
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Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	12.0	CLAY & GRAV
12.0	38.0	CLAY
38.0	46.0	S&G

46.0	48.0	CLAY
48.0	61.0	GRAV & SAND
61.0	66.0	CLAY

Comments

SHOULD DO 30
GAL PER FOOT;
MERRIDE
AGREED TO
DRILL #5 WELL
HERE 6/12/40;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264472	ALLISON PLANT #3-TEST WELL 20.	7/9/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV GMC	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 16.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,300.0 Ft E of WL: Not available Ground Elevation: 725.0 Bedrock Elevation: Not available UTM Easting: 564886.2	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 100.0 Depth of Bedrock: Not available Aquifer Elevation: 665.0 UTM Northing: 4403401
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Well Log

Top	Bottom	Formation
0.0	9.0	SOIL & CLAY
5.0	12.0	GRAV/DRY
12.0	28.5	HARDPAN
28.5	30.0	GRAV
30.0	37.0	HARDPAN

37.0	44.0	GRAV
44.0	48.0	HARDPAN/VERY HARD
48.0	60.0	MD GRAV & SAND

Comments

WELL #5 WILL
BE LOCATED
HERE;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264477	ALLISON PLANT #3-TEST WELL 21 600'S OF #6 WELL.	8/29/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY, INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	JAMES YOUNG	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 59.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 16.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,650.0 Ft E of WL: Not available Ground Elevation: 717.0 Bedrock Elevation: Not available UTM Easting: 564762.1	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 600.0 Depth of Bedrock: Not available Aquifer Elevation: 658.0 UTM Northing: 4403223
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Well Log

Top	Bottom	Formation
0.0	6.0	TOPSOIL
6.0	25.0	S&G
25.0	30.0	S&G MD
30.0	35.0	SAND & LOOSE GRAV
35.0	39.0	SAND & LOOSE GRAV

Comments
SITE OF #7
WELL;

39.0	46.0	CLAY
46.0	56.0	MD CRS S&G
56.0	59.0	CRS S&G

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264482	ALLISON PLANT #3-TEST WELL 22, 9' S OF #8 WELL.	8/26/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 16.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,300.0 Ft E of WL: Not available Ground Elevation: 716.0 Bedrock Elevation: Not available UTM Easting: 564870.4	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,000.0 Depth of Bedrock: Not available Aquifer Elevation: 656.0 UTM Northing: 4403107.5
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Well Log

Top	Bottom	Formation
0.0	3.0	SOIL & CLAY
3.0	20.0	GRAV
20.0	32.0	MD GRAV
32.0	44.0	MUDDY GRAV
44.0	47.0	CLAY

47.0	59.0	FN GRAV
59.0	60.0	TOUGH CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264487	ALLISON PLANT #3-TEST WELL 23. 430' W OF E PROPERTY LINE, 10' N OF S BOUNDARY LINE.	10/17/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV GMC	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	WILLIAM WAGNER	License Not available	

Construction Details	Use: Test	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 75.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 25.5 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 450.0 Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: 565452.8	Township: 15N Section: SE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,400.0 Depth of Bedrock: Not available Aquifer Elevation: 640.0 UTM Northing: 4403007.5
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Well Log

Top	Bottom	Formation
0.0	3.0	GRAV FILL
3.0	4.0	TOPSOIL
4.0	31.0	S&G
31.0	33.0	SANDY CLAY

33.0	34.0	S&G
34.0	38.0	GRITTY CLAY
38.0	39.0	SAND
39.0	46.0	GRITTY CLAY
46.0	47.0	SAND
47.0	50.0	SANDY CLAY
50.0	58.0	SAND W/STRIPS OF CLAY
58.0	60.0	GRITTY CLAY
60.0	65.0	SAND W/STRIPS OF CLAY
65.0	71.0	GRITTY CLAY
71.0	74.0	S&G
74.0	75.0	CLAY

Comments

TEST #23;PILOT
WELL #1;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264492	ALLISON PLANT #3-TEST WELL 25.	11/14/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	BILL WAGNER & CE DODE	License Not available	

Construction Details			
Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
	Depth: 102.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 2.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	8.0	GRAV & BOULDERS
8.0	26.0	CRS GRAV
26.0	32.0	S&G
32.0	34.0	CLAY
34.0	44.0	SAND & CRS GRAV

Comments
DRILLED TO
BEDROCK;

44.0	101.0	CLAY
101.0	102.0	SHALE

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264497	ALLISON PLANT #3-TEST WELL 26. 210' S OF #1 WELL, 25' W OF GRANDE AVE.	5/24/1941

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	WILLIAM WAGNER	License Not available	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 80.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: Not available
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 21.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 50.0 Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: 565559.3	Township: 15N Section: SE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,150.0 Depth of Bedrock: Not available Aquifer Elevation: 635.0 UTM Northing: 4403081
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Well Log

Top	Bottom	Formation
0.0	2.0	CLAY
2.0	8.0	HARD GRITTY CLAY
8.0	12.0	S&G/NO WATER
12.0	29.0	HARD GRITTY CLAY

29.0	35.0	S&G
35.0	42.0	HARD GRITTY CLAY
42.0	44.0	FN SALTY SILTY SAND
44.0	48.0	MD SAND
48.0	55.0	S&G
55.0	65.0	HARD CLAY
65.0	66.0	S&G
66.0	80.0	SANDY CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264512	ALLISON PLANT #3-TEST WELL 29, 400' E OF TEST WELL #28.	8/29/1951

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	JOHN SHEPHERD	License Not available	

Construction Details	Use: Test	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 65.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 12.5 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 875.0 Ground Elevation: 725.0 Bedrock Elevation: Not available UTM Easting: 565305.1	Township: 15N Section: SE of the NW of the NW of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 4,400.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 660.0 UTM Northing: 4403039
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Well Log

Top	Bottom	Formation
7.0	30.0	HARD BLUE GRITTY CLAY
30.0	31.5	CLEAN FN S&G
31.5	32.0	CLAY STRIP
32.0	38.0	CLEAN S&G ACTIVE
38.0	42.0	HARD BLUE GRITTY CLAY

44.0	49.0	CRS S&G
49.0	52.0	CRS SAND
52.0	65.0	HARD BLUE GRITTY CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
264517	ALLISON PLANT #3-TEST WELL 30, 70' E OF CASSEL RD, 75' S OF 10TH ST.	9/17/1951

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	GMCW 10TH ST, SPEEDWAY INDPLS IN	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Use: Test	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 80.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 12.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	4.0	SOIL CLAY
4.0	20.0	MD GRAV
20.0	25.0	CRS S&G
25.0	33.0	HARD GRITTY CLAY

Comments
DRILLED BO
BEDROCK;

33.0	39.0	MD SAND
39.0	49.0	HARD GRITTY CLAY
49.0	57.0	FN TO MD GRAV
57.0	72.0	HARD GRITTY CLAY
72.0	80.0	BLUE SHALE

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265011	E OF GRANDE ST, S OF 10TH ST, 5' N OF W WELL 75-13A.	4/7/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON DIV.	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Test	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 50.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 51.0	Material: Not available	Diameter: 4.0
Screen	Length: 5.0	Material: Not available	Diameter: 4.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: TMB Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 7/1/1975 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	7.0	TOPSOIL & SAND
7.0	29.0	MD S&G W/BOULDER
29.0	45.0	BLANK
45.0	50.0	CLAY

Comments

DETROIT

DIESEL 75-4-A

TEST;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265021	E OF GRANDE ST, S OF 10TH ST, 65' N OF LINE & 12' W OF E FENCE.	4/11/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON DIV	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 24.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 25.0	Material: Not available	Diameter: 12.0
Screen	Length: 10.0	Material: Not available	Diameter: 12.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	10.0	BR CLAY & LT TRACE MD GRAV
10.0	11.5	CRS MD TO FN GRAV
11.5	15.0	SOFT GRAY CLAY NO GRAV
15.0	24.0	CRS MD TO FN GRAV

Comments

DETROIT

DIESEL TEST

75-12-B;

TENTATIVE LOC

BY TMB;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265023	FROM WHITE RIVER BRIDGE AT HARDING ST, 900' N FROM N END OF BRIDGE. 500' E FROM HARDING ST.	7/30/1948

Owner-Contractor	Name	Address	Telephone
Owner	AMERICAN AGGREGATE CORP.	Not available	Not available
Driller	LAYNE NORTHERN CO INC.	MISHAWAKA	Not available
Operator	JAMES NESS	License Not available	

Construction Details	Use: Test	Drilling Method: Cable Tool	Pump Type: Not available
Well	Depth: 75.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 723.0 Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	4.0	SOIL
4.0	15.0	MD GRAV
15.0	20.0	FN GRAV

20.0	30.0	CRS SAND
30.0	35.0	MD GRAV
35.0	45.0	FN GRAV
45.0	50.0	MUDDY SAND
50.0	60.0	FN GRAV
60.0	70.0	MD GRAV
70.0	75.0	FN GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265026	E OF GRANDE ST, S OF 10TH ST, 150' N OF S FENCE, 12' W OF E FENCE.	3/27/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON DIV	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 108.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: TMB	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 7/1/1975 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
	Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	

Well Log

Top	Bottom	Formation
0.0	10.0	BR CLAY
10.0	13.0	GRAY CLAY
13.0	28.0	CRS MD TO FN GRAV

28.0	42.0	GRAY CLAY
42.0	50.0	DK GRAY CLAY W/S TRACE OF G
50.0	96.0	GRAY CLAY
96.0	106.0	LT GRAV W/GRAY CLAY
106.0	108.0	GRAY CLAY
108.0		BR SHALE

Comments

DETROIT
DIESEL 75-D;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265031	E OF GRANDE ST, S OF 10TH ST, 25' N OF 75B.	4/12/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Test	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 100.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 91.0	Material: Not available	Diameter: 12.0
Screen	Length: 10.0	Material: Not available	Diameter: 12.0
	Slot Size: .050		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	SOFT BR CLAY
6.0	41.0	CRS MD & FN GRAV
41.0	90.0	SOFT GRAY CLAY NO GRAV
90.0	100.0	CRS MD&FN GRAV W/GRAY CLAY

Comments

DETROIT

DIESEL 75-12-B;

TENTATIVE LOC

BY TMB 7-75;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265036	E OF GRANDE ST, S OF 10TH ST, 65' N OF U LINE & 12' W OF E FENCE.	3/26/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON DIV	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Test	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 100.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: TMB Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 715.0 Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 7/1/1975 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	10.0	BR CLAY< TRACE MD GRAV
10.0	11.5	CRS TO FN GRAV
11.5	15.0	SOFT GRAY CLAY NO GRAV
15.0	24.0	CRS TO FN GRAV

24.0	34.0	SOFT GRAY CLAY
34.0	44.0	S&G W/CLAY GRAY
44.0	90.0	SOFT GRAY CLAY
90.0	100.0	S&G W/LT TRACE SOFT GR CLAY
100.0		DARK BR SHALE

Comments

DETROIT
DIESEL 75-B
TEST;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265041	E OF GEANDE ST, S OF 10TH ST. 12' E OF W FENCE, 10' OF N GATE.	3/25/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DEISEL ALLISON DIV	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	E. ALLEN	License Not available	

Construction Details	Use: Test	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 136.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 25.0	Material: Not available	Diameter: 8.8
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: TMB Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: 7/1/1975 Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	DETROIT DIESEL 75-C TEST;
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265056	13' SW OF #6 WELL HOUSE, S OF 10TH ST, E OF COSSELL RD.	1/11/1969

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV GMC	Not available	Not available
Driller	LAYNE NORTHERN CO INC.	MISHAWAKA	Not available
Operator	LEON ENGLISH	License Not available	

Construction Details	Use: Test	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 126.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 117.0	Material: Not available	Diameter: 8.0
Screen	Length: 10.0	Material: Not available	Diameter: 8.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 41.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 724.0 Bedrock Elevation: 608.0 UTM Easting: Not available	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 116.0 Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	1.0	TOPSOIL & FILL
1.0	6.0	BR CLAY
6.0	29.0	SAND & CRS LARGE GRAV
29.0	34.0	GRAY CLAY
34.0	38.0	SAND & CRS MD GRAV

38.0	46.0	GRAY CLAY
46.0	58.0	MD S&G
58.0	101.0	GRAY CALY
101.0	103.0	VERY DIRTY SAND
103.0	116.0	SAND & CRS MD GRAV
116.0	126.0	BLUE SHALE

Comments

ALLISON GMC
 PLANT #3;
 PLOTTED ON
 MARION CO
 BEDROCK MAP
 BY UCH 1-12-71;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265061	ALISONS-2100' E & 4650 N OF SW CORNER OF SECTION, 40' E OF COSSELL RD, 800' S OF 10TH ST, 10' S OF #8 PUMP HOUSE.	11/13/1966

Owner-Contractor	Name	Address	Telephone
Owner	ALLISONS DIV OF GMC	PLANT #3	Not available
Driller	LAYNE NORTHERN CO INC.	MISHAWAKA	Not available
Operator	ALLEN MATLOCK	License Not available	

Construction Details	Use: Test	Drilling Method: Rotary	Pump Type: Not available
Well	Depth: 121.5	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 120.0	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 55.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 723.0 Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	2.5	TOPSOIL
2.5	9.0	SANDY CLAY
9.0	59.0	CRS GRAV
59.0	64.0	SANDY CLAY

64.0	68.0	GRITTY CLAY
68.0	69.0	FN GRAV
69.0	111.5	BLUE GRITTY CLAY
111.5	118.5	S&G WATER BEARING
118.5	121.5	SHALE & HARDPAN

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
276641	WASHINGTON ST W TO COLLIER GO S TO 870S COLLIER	8/7/1996

Owner-Contractor	Name	Address	Telephone
Owner	JACK HAWKINS	870 S COLLIER, INDPLS, IN	(000)244-4882
Driller	HAMILTON WELL & PUMP	2440 E FINLER, INDPLS, IN	(000)788-4607
Operator	VICTOR HAMILTON	License: 646	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Submersible
	Depth: Not available	Pump Setting Depth: 20.0	Water Quality: Not available
Casing	Length: 41.0	Material: SS	Diameter: 4.0
Screen	Length: 5.0	Material: PVC	Diameter: 3.0
	Slot Size: .025		

Well Capacity Test	Type of Test: Pumping	Test Rate: 20.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 12.0 ft.	Static Water Level: 6.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 0.0 To 46.0
	Installation Method: POUR IN	Number of Bags Used: 3.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 8 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	12.0	CLAY
12.0	22.0	SAND
22.0	24.0	CLAY
24.0	46.0	GRAV

Comments

SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
276643	FROM HOLT RD & WASHINGTON ST, W ON WASHINGTON TO FOLTZ, S ON FOLTZ TO 1002	12/1/1995

Owner-Contractor	Name	Address	Telephone
Owner	M/M RICHARD STAMM	1002 S FOLTZ, INDPLS	(317)241-7823
Driller	J HUSER SERVICES INC	5728 S EMERSON AVE, INDPLS, IN	(317)784-4264
Operator	SHAWN R COREY	License: 436	

Construction Details	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
Well	Depth: 40.0	Pump Setting Depth: Not available	Water Quality: OK
Casing	Length: 38.0	Material: PVC	Diameter: 4.0
Screen	Length: 3.0	Material: SS	Diameter: 4.0
	Slot Size: .035		

Well Capacity Test	Type of Test: Air	Test Rate: 20.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 4.0 To 30.0
	Installation Method: PUMP	Number of Bags Used: 1.5

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 8 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	CLAY
6.0	12.0	SAND
12.0	28.0	CLAY
28.0	40.0	S&G

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290037	SW 1/4 SE 1/4	7/1/1938

Owner-Contractor	Name	Address	Telephone
Owner	ELECTRIC STEEL CASTINGS CO	SPEEDWAY	Not available
Driller	ROBERT L CLARK	2620 COLLEGE	Not available
Operator	Not available	License Not available	

Construction Details	Use: Industry	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 124.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 124.0	Material: Not available	Diameter: 10.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 20.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 40.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: 725.0 Bedrock Elevation: 600.0 UTM Easting: Not available	Township: 16N Section: SW of the SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: 125.0 Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	9.0	GRAV
9.0	20.0	CLAY GRAY
20.0	30.0	SAND SM WATER
30.0	34.0	HARDPAN
34.0	46.0	CLAY GRAY

46.0	48.0	SAND
48.0	53.0	GRAY CLAY
53.0	60.0	GRAV WATER
60.0	75.0	CLAY GRAY
75.0	76.0	GRAV
76.0	98.0	CLAY GRAY
98.0	102.0	SAND
102.0	109.0	SAND AND WATER
109.0	119.0	S&G CRS
119.0	122.0	GRAV
122.0	124.0	GRAV CRS

Comments

AIR LINE AND
ALT GAGE

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290038	SW 1/4 SE 1/4	3/1/1945

Owner-Contractor	Name	Address	Telephone
Owner	ELECTRIC STEEL CASTINGS CO	Not available	Not available
Driller	R L CLARK	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 124.5	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 6.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SW of the SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	2.0	CINDERS
2.0	4.5	CLAY YEL
4.5	19.0	CLAY YEL & GRAV
19.0	35.0	S&G

35.0	39.0	SAND SM WATER
39.0	48.0	S&G
45.5	49.0	CLAY GRAY
48.0	45.5	GRAV HARD
49.0	59.0	CLAY MUDDY
59.0	60.0	GRAV
60.0	102.5	MUD
102.5	106.0	SAND
106.0	117.0	SILT GRAY
117.0	122.5	GRAV WATER
122.5	124.5	SAND

Comments
SEE OTHER
DATA ON FILE

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290042	SW 1/4 SE 1/4	1/1/1955

Owner-Contractor	Name	Address	Telephone
Owner	STOP & SHOP MARKET	1180 MAIN ST	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Domestic	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 8.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: 30.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SW of the SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	11.0	CLAY
11.0	30.0	DRY GRAV
30.0	53.0	SANDY CLAY
53.0	60.0	S&G

Comments

SCREEN COOK

40 6'

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
298818	Not available	10/1/1997

Owner-Contractor	Name	Address	Telephone
Owner	KEN BOGER	4110 W VERMONT, INDPLS., IN	(317)244-9707
Driller	DEAN WELL DRILLING INC.	841 W JUMNER AVE., INDPLS., IN	(317)787-4146
Operator	JOHN AUFDERHEIDE	License: 231	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 40.0	Pump Setting Depth: 35.0	Water Quality: CLEAR
Casing	Length: 38.0	Material: PVC	Diameter: 5.0
Screen	Length: 2.0	Material: SS	Diameter: 4.0
	Slot Size: .040		

Well Capacity Test	Type of Test: Air	Test Rate: 12.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 10.0 ft.	Static Water Level: 24.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENT	Depth: From 0.0 To 35.0
	Installation Method: TREMIE	Number of Bags Used: 3.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	4.0	SILTY DK BRN CLAY
4.0	41.0	S&G
41.0		SANDY BRN CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
300765	VILLAGE PANTRY AT TIBBS & MICHIGAN	7/28/1997

Owner-Contractor	Name	Address	Telephone
Owner	VILLAGE PANTRY	TIBBS & MICHIGAN	Not available
Driller	AMERICAN ENVIRONMENTAL	8500 GEORGETOWN RD. INDPLS., IN.	(317)871-4090
Operator	RON MATTES	License: 294	

Construction Details	Well	Use: Test	Drilling Method: Not available	Pump Type: Not available
		Depth: 50.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: 30.0	Material: PVC	Diameter: 2.0
	Screen	Length: 20.0	Material: PVC	Diameter: 2.0
		Slot Size: .010		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 0.0 To 25.0
	Installation Method: TREMIE	Number of Bags Used: 4.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 4 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	1.0	ASPHALT, CONCRETE, STONE
1.0	10.0	BR SANDY SILTY CLAY
10.0	25.0	BR S & G
25.0	50.0	BR WET S & G

Comments

SEE MAP ;

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
307448	6332 SHAKERWOOD DR	9/20/1991

Owner-Contractor	Name	Address	Telephone
Owner	SCOTT	Not available	Not available
Driller	HAMILTON BROS INC	4050 ROCKVILLE RD, INDPLS, IN	(000)241-2571
Operator	MARK A MYERS	License: 726	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 81.0	Pump Setting Depth: 60.0	Water Quality: CLEAR
Casing	Length: 45.0	Material: PVC	Diameter: 5.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 40.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 0.0 To 45.0
	Installation Method: TREMIE	Number of Bags Used: 2.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	45.0	TOPSOIL & CLAY
45.0	81.0	SH

Comments
?LOC

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
307449	6432 SHAKERWOOD DR; IS THIS IN A NEW SUB?	9/20/1991

Owner-Contractor	Name	Address	Telephone
Owner	ELLIOTT	1421 S HOLD RD, INDPLS, IN	(317)241-9903
Driller	HAMILTON BROS INC	4050 ROCKVILLE RD, INDPLS, IN	(000)241-2571
Operator	MARK A MYERS	License: 726	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 110.0	Pump Setting Depth: 65.0	Water Quality: CLEAR
Casing	Length: 58.0	Material: PVC	Diameter: 5.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Bailing	Test Rate: 5.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 40.0 ft.	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 0.0 To 58.0	
	Installation Method: TREMIE	Number of Bags Used: 4.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	20.0	TOPSOIL & CLAY
20.0	22.0	SAND
22.0	31.0	CLAY
31.0	34.0	GRAV
34.0	58.0	CLAY
58.0	110.0	SH

Comments
?LOC

Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
309165	619 S LYONS DR	5/21/1998

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	4050 ROCKVILLE RD, INDPLS, IN	(317)241-2571
Operator	ROBERT D SCHELLENBERG	License: 36	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 56.0	Pump Setting Depth: 40.0	Water Quality: CLEAR
Casing	Length: 52.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 0.0 To 45.0
	Installation Method: TREMIE	Number of Bags Used: 4.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	5.0	TOPSOIL & CLAY
5.0	25.0	GRAV
25.0	45.0	CLAY
45.0	56.0	GRAV

Comments
SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
310337	Not available	4/26/1954

Owner-Contractor	Name	Address	Telephone
Owner	HEWSON	300 N. COLE (4800W)	Not available
Driller	HAMILTON BROS.	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Home	Drilling Method: Not available	Pump Type: Not available
Well	Depth: 77.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 75.0	Material: Not available	Diameter: 4.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 10.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	48.0	OLD WELL
48.0	70.0	SAND CLAY
70.0	77.0	S&G

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
310363	WELL #7	Not available

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGR. CO.	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Use: Not available	Drilling Method: Not available	Pump Type: Not available
Well	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	5.0	SOIL
5.0	32.0	S&G
32.0	35.0	BLUE CLAY
35.0	37.0	GRAVEL

Comments
LOGS FOR
WELLS 8-11
AVAIL.

37.0	46.0	BLUE CLAY
46.0	48.0	FN GRAV
48.0	60.0	S&G
60.0	85.0	TOUGH BLUE CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed	
310364	Not available	Not available	

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGR. CO.	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	JAS. YOUNG	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 52.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 18.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 10.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well
Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
323909	Not available	9/24/1998

Owner-Contractor	Name	Address	Telephone
Owner	BILL THURMAN	818 S. RYBOLT INDPLS, IN	Not available
Driller	HARNESS WELL DRILLING	2139 W. CR350S DANVILLE	(317)539-6848
Operator	DESTER HARNESS	License: 137	

Construction Details			
Well	Use: Home	Drilling Method: Not available	Pump Type: Submersible
	Depth: 54.0	Pump Setting Depth: 40.0	Water Quality: CLEAR
Casing	Length: 50.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .040		

Well Capacity Test	Type of Test: Air	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 45.0 To 3.0
	Installation Method: GROUTER	Number of Bags Used: 2.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of Section 5
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	1.0	BLANK
1.0	45.0	CLAY GREY
45.0	54.0	GRAVEL

Comments
SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
323917	328 N FLEMING	9/30/1998

Owner-Contractor	Name	Address	Telephone
Owner	SAMUEL WERTH	7349 W. ROGERS INDPLS, IN	(000)273-8196
Driller	HAMILTON BROS, INC	4050 ROCKVILLE RD INDPLS, IN	(000)241-2571
Operator	ROBERT D. SCHELLENBERG	License: 36	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 55.0	Pump Setting Depth: 40.0	Water Quality: CLEAR
Casing	Length: 51.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 45.0 To 0.0	
	Installation Method: TREMIE	Number of Bags Used: 4.0	

Well Abandonment	Sealing Material: HOLE PLUG	Depth: From 52 To 0	
	Installation Method: POUR	Number of Bags Used: 3.0	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	10.0	TOPSOIL & CLAY
10.0	25.0	GRAVEL
25.0	45.0	CLAY
45.0	55.0	GRAVEL

Comments
SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
323918	3301 S. LOCKBURN	9/19/1998

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS, INC	4050 ROCKVILLE RD INDPLS, IN	(000)241-2571
Operator	ROBERT D. SCHELLENBERG	License: 36	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 51.0	Pump Setting Depth: 35.0	Water Quality: CLEAR
Casing	Length: 47.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 10.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 45.0 To 0.0
	Installation Method: TREMIE	Number of Bags Used: 4.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	10.0	TOPSOIL & CLAY
10.0	25.0	GRAVEL
25.0	45.0	CLAY
45.0	51.0	GRAVEL

Comments
SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
323957	10TH STREET EAST OT COSSELL, COSSELL TO GASOLINE ALLEY STEET, TURN RIGHT TO Y IN RD - STAY LEFT TO SPEEDWAY WASTE WATER TREATMENT PLANT	11/12/1998

Owner-Contractor	Name	Address	Telephone
Owner	SPEEDWAY WASTE WATER	4251 WEST VERMONT STREET	Not available
Driller	AMERICAN ENVIRONMENTAL	8500 GEORGETOWN RD	(317)871-4090
Operator	RON MATHES	License: 294	

Construction Details			
Well	Use: Other	Drilling Method: HSA	Pump Type: Submersible
	Depth: 34.0	Pump Setting Depth: 33.0	Water Quality: CLEAR
Casing	Length: 20.0	Material: GALV	Diameter: 8.0
Screen	Length: 15.0	Material: SS	Diameter: 8.0
	Slot Size: .030		

Well Capacity Test	Type of Test: Pumping	Test Rate: Not available	Bail Test Rate: Not available
	Drawdown: 25.2 ft.	Static Water Level: 20.3 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 17.0 To 5.0	
	Installation Method: DROPPED	Number of Bags Used: 20.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	5.0	SANDY SILTY CLAY
5.0	20.0	BR MED SAND
20.0	34.0	WET GRAY S & G W/ COBBLES
34.0	35.0	GRAY SANDY SILTY CLAY

Comments
SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
323962	I70 TO HOLT RD, NORTH TO 1ST STOP LIGHT, OLIVER ST, LEFT TO LYONS & 3RD ST.	11/1/1998

Owner-Contractor	Name	Address	Telephone
Owner	DON & MAXINE WARD	634 S. LYON	Not available
Driller	BRATAGER DRILLING CO.	8810 KNOTTY PINE CT INDIANAPOLIS, IN	(317)881-8060
Operator	CHARLES BRATAGER	License: 1469	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 46.0	Pump Setting Depth: 35.0	Water Quality: CLEAR
Casing	Length: 41.0	Material: PVC	Diameter: 5.0
Screen	Length: 5.0	Material: PVC	Diameter: 5.0
	Slot Size: .040		

Well Capacity Test	Type of Test: Air	Test Rate: 25.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BNSL	Depth: From 30.0 To 0.0	
	Installation Method: TREMIE	Number of Bags Used: 2.0	

Well Abandonment	Sealing Material: BNSL	Depth: From 30 To 0	
	Installation Method: TOPLOAD	Number of Bags Used: 1.0	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 8 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	12.0	CLAY
12.0	16.0	SAND
16.0	26.0	CLAY
26.0	46.0	SAND & GRAVEL

Comments

SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
340771	Not available	4/21/2000

Owner-Contractor	Name	Address	Telephone
Owner	WILL ROULSTON	335 N FLEMMING ST INDPLS	Not available
Driller	CC HAMILTON WELL DRLG	3930 S EMERSON	(000)284-5810
Operator	CHARLES HAMILTON	License: 1680	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 52.0	Pump Setting Depth: 35.0	Water Quality: Not available
Casing	Length: 48.0	Material: PVC	Diameter: 5.0
Screen	Length: 4.0	Material: PVC	Diameter: 5.0
	Slot Size: .030		

Well Capacity Test	Type of Test: Air	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 12.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENSEAL	Depth: From 0.0 To 42.0	
	Installation Method: P	Number of Bags Used: 2.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	8.0	CLAY
8.0	52.0	S&G

Comments
SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
347546	Not available	11/9/2000

Owner-Contractor	Name	Address	Telephone
Owner	DON FAUCETT	1003 S RYBOLT INDPLS., IN	(000)248-9406
Driller	CC HAMILTON	3930 S EMERSON, INDPLS., IN	(000)784-5810
Operator	CHARLES HAMILTON	License: 1680	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 45.0	Pump Setting Depth: 30.0	Water Quality: CLEAR
Casing	Length: 41.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: 30		

Well Capacity Test	Type of Test: Air	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 10.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BNSL	Depth: From 4.0 To 20.0	
	Installation Method: P	Number of Bags Used: 1.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	6.0	CLAY
6.0	19.0	SAND
19.0	22.0	CLAY
22.0	45.0	SAND

Comments
SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
356686	VERMONT & VINE	7/23/2001

Owner-Contractor	Name	Address	Telephone
Owner	LOUIS ANDRONIA	345 N VINE ST INDPLS IN	(000)244-8132
Driller	C&J W D CO	PO BOX 747 BROWNSBURG IN	(317)257-2393
Operator	JOSH ABDNOUR	License: 1437	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 55.0	Pump Setting Depth: 40.0	Water Quality: CLEAR
Casing	Length: 51.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .050		

Well Capacity Test	Type of Test: Air	Test Rate: 25.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 40.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENT	Depth: From 0.0 To (not available)	
	Installation Method: PRESS	Number of Bags Used: 2.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	2.0	TOPSOI
2.0	19.0	S7G
19.0	48.0	CLAY
48.0	55.0	GRAVEL

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
363476	GASOLINE ALLY TO W VERMONT GO E ON W VERMONT TO 4130 WHICH IS ONN N SIDE OF ST; WELL IS LOCATED IN FRONT YARD	8/11/2002

Owner-Contractor	Name	Address	Telephone
Owner	JIMMY L PARSONS JR	7214 PARSONS WAY MOORESVILLE IN	(317)834-9189
Driller	JIMMY L PARSONS JR	7214 PARSONS WAY MOORESVILLE IN	(317)834-9189
Operator	JIMMY L PARSONS JR	License: 1639	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 70.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 70.0	Material: SS	Diameter: 4.0
Screen	Length: 4.0	Material: SS	Diameter: 4.0
	Slot Size: .40		

Well Capacity Test	Type of Test: Bailing	Test Rate: 5.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 28.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 0.0 To 70.0	
	Installation Method: POUR IN	Number of Bags Used: 1.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	20.0	BR CLAY
20.0	30.0	S&G

30.0	36.0	GRAY CLAY
36.0	55.0	SAND
55.0	70.0	GREY CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
400228	TAKE I-70 TO HOLT RD GO NORTH TO WASHINGTON ST. GO WEST TO RYBOLT AVE. GO SOUTH ABOUT 5 BLOCKS, OLDER WHITE HOME ON WEST SIDE	8/15/2006

Owner-Contractor	Name	Address	Telephone
Owner	ROBERT BROWN	840 S RYBOLT AVE INDIANAPOLIS, IN	(317)243-2819
Driller	JACKSON WELL DRILLING	246 MAIN ST PO BOX 45 MAXWELL, IN	(317)326-3675
Operator	GUS JACKSON	License: 385	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 55.0	Pump Setting Depth: 40.0	Water Quality: CLEAR
Casing	Length: 50.0	Material: PVC	Diameter: 4.0
Screen	Length: 5.0	Material: PVC	Diameter: 4.0
	Slot Size: .040		

Well Capacity Test	Type of Test: Air	Test Rate: 30.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: GROUT WELL	Depth: From 0.0 To 45.0	
	Installation Method: WILDEN AIR PUMP	Number of Bags Used: 2.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: MAYWOOD Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	10.0	BROWN CLAY
10.0	20.0	SAND
20.0	35.0	GREY CLAY

35.0	55.0	GOOD GRAVEL
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Comments

SEE MAP C;
C.REPLACEMENT
WELL

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
410194	Not available	9/18/2007

Owner-Contractor	Name	Address	Telephone
Owner	FLORAL PARK FUNERAL CENTER	3940 COSSELL RD INDIANAPOLIS, IN	Not available
Driller	C & J WELL DRILLING CO	PO BOX 747 BROWNSBURG, IN	(317)892-2100
Operator	WALTER ANDERSON	License: 2081	

Construction Details			
Well	Use: Irrigation	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 33.0	Pump Setting Depth: 31.0	Water Quality: CLEAR
Casing	Length: 31.0	Material: PVC	Diameter: 5.0
Screen	Length: 2.0	Material: STAINLESS ST	Diameter: 5.0
	Slot Size: .050		

Well Capacity Test	Type of Test: Air	Test Rate: 25.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 30.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 0.0 To 12.0	
	Installation Method: PRESSURE	Number of Bags Used: 3.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: DRILLER Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 1,300.0 Ground Elevation: 725.0 Bedrock Elevation: Not available UTM Easting: 566286	Township: 15N Section: NE of the NW of the SW of Section 5 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 2,600.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 692.0 UTM Northing: 4402510
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Well Log

Top	Bottom	Formation
0.0	3.0	TOP SOIL
3.0	12.0	CLAY
12.0	33.0	GRAVEL

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
410206	Not available	10/10/2007

Owner-Contractor	Name	Address	Telephone
Owner	JOE CIRILLO	4130 W VERMONT INDIANAPOLIS, IN	Not available
Driller	C & J WELL DRILLING CO	PO BOX 747 BROWNSBURG, IN	(317)892-2100
Operator	DON BAUGHMAN	License: 178	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 37.0	Pump Setting Depth: 0.0	Water Quality: CLEAR
Casing	Length: 35.0	Material: PVC	Diameter: 5.0
Screen	Length: 2.0	Material: STAINLESS ST	Diameter: 5.0
	Slot Size: .050		

Well Capacity Test	Type of Test: Air	Test Rate: 30.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENTONITE	Depth: From 0.0 To 20.0	
	Installation Method: PRESSURE	Number of Bags Used: 5.0	

Well Abandonment	Sealing Material: HOLEPLUG	Depth: From 0 To 60	
	Installation Method: HAND	Number of Bags Used: 8.0	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: DRILLER Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 900.0 Ground Elevation: 718.0 Bedrock Elevation: Not available UTM Easting: 565893	Township: 15N Section: NE of the NW of the SW of Section 5 Grant: Not available Field Located On: 10/10/2007 Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,800.0 Depth of Bedrock: Not available Aquifer Elevation: 681.0 UTM Northing: 4402521
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Well Log

Top	Bottom	Formation
0.0	15.0	CLAY
15.0	37.0	SAND & GRAVEL

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
344563	Not available	9/25/2000

Owner-Contractor	Name	Address	Telephone
Owner	RON MARTIN	3201 S. FOLTZ ST., INDPLS., IN	(000)858-3721
Driller	CC HAMILTON WELL DRLNG	3930 S. EMERSON, INDPLS., IN	(000)784-5810
Operator	CHARLES HAMILTON	License: 1680	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 42.0	Pump Setting Depth: 30.0	Water Quality: CLEAR
Casing	Length: 38.0	Material: PVC	Diameter: 4.0
Screen	Length: 4.0	Material: PVC	Diameter: 4.0
	Slot Size: .030		

Well Capacity Test	Type of Test: Air	Test Rate: 10.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 12.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BNSL	Depth: From 4.0 To 30.0	
	Installation Method: P	Number of Bags Used: 2.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 8 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log

Top	Bottom	Formation
0.0	12.0	CLAY
12.0	21.0	SAND
21.0	25.0	CLAY
25.0	42.0	S&G

Comments
SEE MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed	
355650	4020 ROCKVILLE RD	4/18/2001	

Owner-Contractor	Name	Address	Telephone
Owner	B&K	4020 ROCKVILLE RD., INDPLS., IN	(000)243-6100
Driller	HAMILTON BROS. INC.	4050 ROCKVILLE RD., INDPLS., IN	(000)241-2571
Operator	CLINTON C. STEVENS JR	License: 1653	

Construction Details			
Well	Use: Not available Depth: Not available	Drilling Method: Not available Pump Setting Depth: Not available	Pump Type: Not available Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available Slot Size: Not available	Material: Not available	Diameter: Not available

Well Capacity Test	Type of Test: Not available Drawdown: Not available	Test Rate: Not available Static Water Level: Not available	Bail Test Rate: Not available Bailer Drawdown: Not available
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Grouting Information	Material: Not available Installation Method: Not available	Depth: From (not available) To (not available) Number of Bags Used: Not available
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Well Abandonment	Sealing Material: HOLE PLUG Installation Method: POUR IN	Depth: From 0 To 54 Number of Bags Used: 25.0
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Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of Section 8 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
27627	4409 W MORRIS REAR	7/11/1993

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD INDPLS IN	(317)241-2571
Operator	ROBERT D. SCHELLENBERG	License: 36	

Construction Details

Well	Use: Other	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 66.0	Pump Setting Depth: 50.0	Water Quality: CLEAR
Casing	Length: 56.0	Material: PVC	Diameter: 6.0
Screen	Length: 10.0	Material: SS	Diameter: 6.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 150.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 30.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 31.0 To 56.0	
	Installation Method: TREMIE	Number of Bags Used: 14.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of Section 7
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	56.0	TOPSOIL AND CLAY
56.0	66.0	GRAVEL

Comments
SKETCH MAP

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54018	Not available	1/1/1936

Owner-Contractor	Name	Address	Telephone
Owner	NATIONAL MALLEABLE & STEEL	INDPLS	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	Not available	License Not available	

Construction Details

Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 89.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 18.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 300.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 23.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the SW of the NE of Section 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBN	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 708.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 607.0
	UTM Easting: 568037	UTM Northing: 4402957

Well Log

Top	Bottom	Formation
0.0	4.0	CINDER FILL
4.0	43.0	SOIL & GRAV
43.0	59.0	CLAY
59.0	62.0	CRS SAND
62.0	101.0	CRS GRAV

Comments
MC 607

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54043	1320' W. OF GRANDE AVE. & 200' S. OF EAGLE CREEK	4/12/1962

Owner-Contractor	Name	Address	Telephone
Owner	CITY OF INDPLS.	BD. OF PK. COMM. 1426 W. 29TH. ST. INDPLS, IN.	Not available
Driller	CLARK DRILLING, CO.	1015 E. 28TH. ST. INDPLS 5, IN.	Not available
Operator	R. HANSEN	License Not available	

Construction Details			
Well	Use: Public Supply	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 53.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 43.7	Material: Not available	Diameter: 8.0
Screen	Length: 10.0	Material: Not available	Diameter: 8.0
	Slot Size: 60		
Well Capacity Test	Type of Test: Pumping	Test Rate: 153.0 gpm for 4.0 hrs.	Bail Test Rate: Not available
	Drawdown: 18.5 ft.	Static Water Level: 9.5 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the SW of the NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBN	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 714.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 644.0
	UTM Easting: 565135	UTM Northing: 4402710

Well Log

Top	Bottom	Formation
0.0	1.0	TOP SOIL
1.0	6.0	SANDY BR CLAY
6.0	13.0	MUD SAND
13.0	20.0	SANDY BR CLAY

20.0	22.0	S & G
22.0	28.0	BLUE CLAY
28.0	34.0	S & G
34.0	37.0	GRAY CLAY
37.0	41.0	MD CRS SAND
41.0	48.0	CLEAN MD S & G
48.0	52.5	CRS S&G ACTIVE, CLEAN 37'-52'.6"
52.5	67.0	CLAY
67.0	70.0	HARD GREY CLAY

Comments
MC 644 ;
BACKFILLED
HOLE 70 ' TO 53
' W/ SAND &
GRAV;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54071	Not available	10/2/1968

Owner-Contractor	Name	Address	Telephone
Owner	C & B BUILDERS	3508 ROCKVILLE RD	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 275.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 8.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 150.0 gpm for 4.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 705.0	Depth of Bedrock: 70.0
	Bedrock Elevation: 635.0	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	35.0	CLAY
35.0	70.0	CLAY
70.0	275.0	LS

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54073	AT SHOP	4/8/1964

Owner-Contractor	Name	Address	Telephone
Owner	HAMILTON BROS INC	4025 ROCKVILLE RD	Not available
Driller	HAMILTON BROS	4025 ROCKVILLE RD	Not available
Operator	ED RANDOLPH	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 45.0	Material: Not available	Diameter: 8.6
Screen	Length: 21.0	Material: Not available	Diameter: 7.0
	Slot Size: 60		
Well Capacity Test	Type of Test: Not available	Test Rate: 100.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 30.0 ft.	Static Water Level: 28.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the NE of the NW of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBH	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: U	Location Accepted w/o Verification On: 7/1/1964
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 717.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 627.0
	UTM Easting: 565970	UTM Northing: 4401525

Well Log

Top	Bottom	Formation
0.0	4.0	CLAY
4.0	26.0	YEL S & G
26.0	35.0	BRN CLAY
35.0	38.0	SAND
38.0	45.0	CLAY

45.0	53.0	S & G
53.0	56.0	CLAY
56.0	60.0	S & G
60.0	75.0	SAND
75.0	90.0	CLAY

Comments
MC 627

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54074	4151 WEST WASHINGTON ST BETWEEN LYON AND RYBOTT AVE ON S SIDE OF WASHINGTON	11/30/1967

Owner-Contractor	Name	Address	Telephone
Owner	WRIGHT TOOL & DIO CO	4151 WASHINGTON ST	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	WOODY BURKHARD	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 65.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 55.0	Material: Not available	Diameter: 10.0
Screen	Length: 10.0	Material: Not available	Diameter: 10.0
	Slot Size: 50		
Well Capacity Test	Type of Test: Not available	Test Rate: 200.0 gpm for 6.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 25.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of the SW of the NW of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBH	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: HCK	Location Accepted w/o Verification On: 1/1/1968
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 718.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 653.0
	UTM Easting: 565685	UTM Northing: 4400943

Well Log

Top	Bottom	Formation
0.0	30.0	CLAY
30.0	42.0	SAND
42.0	43.0	CLAY
43.0	65.0	S & G

Comments
MC 653

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54086	3602 W. WASHINGTON	4/3/1988

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD., INDPLS, IN.	Not available
Operator	DAVID HARNESS	License Not available	

Construction Details			
Well	Use: Other	Drilling Method: Rotary	Pump Type: Not available
	Depth: 45.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 30.0	Material: Not available	Diameter: 6.0
Screen	Length: 15.0	Material: Not available	Diameter: 6.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Pumping	Test Rate: 100.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 19.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the NW of the NE of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: MCBN	Field Located On: 1/1/1992
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 701.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 656.0
	UTM Easting: 566658.1	UTM Northing: 4401386

Well Log

Top	Bottom	Formation
0.0	7.0	TOPSOIL & CLAY
7.0	45.0	GRAV

Comments
MC 656 ;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54087	3602 W. WASHINGTON ST.	5/24/1982

Owner-Contractor	Name	Address	Telephone
Owner	Not available	Not available	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD., INDPLS, IN.	Not available
Operator	LESTER HARNESS	License Not available	

Construction Details			
Well	Use: Other	Drilling Method: Rotary	Pump Type: Not available
	Depth: 42.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 32.0	Material: Not available	Diameter: 6.0
Screen	Length: 10.0	Material: Not available	Diameter: 6.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Pumping	Test Rate: 70.0 gpm for 1.0 hrs. Bail Test Rate: Not available	
	Drawdown: 25.0 ft.	Static Water Level: 15.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the NW of the NE of Section 8
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	20.0	TOPSOIL & CLAY
20.0	42.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
54100	220 S BELMONT.	5/15/1980

Owner-Contractor	Name	Address	Telephone
Owner	FMC CHAIN DIV (LINK BELT)	INDPLS IN	Not available
Driller	PEERLESS-MIDWEST INC	51255 BITTERSWEET RD, PO BOX 26, GRANGER IN	Not available
Operator	MIKE GARRAGE	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Rotary	Pump Type: Not available
	Depth: 120.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 100.0	Material: Not available	Diameter: 12.0
Screen	Length: 20.0	Material: Not available	Diameter: 10.0
	Slot Size: .030		

Well Capacity Test	Type of Test: Pumping	Test Rate: 798.0 gpm	Bail Test Rate: Not available
	Drawdown: 19.0 ft.	Static Water Level: 31.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the SW of the NE of Section 9
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: RB	Field Located On: 7/1/1981
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 1,400.0	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: 1,500.0
	Ground Elevation: 702.0	Depth of Bedrock: 121.0
	Bedrock Elevation: 581.0	Aquifer Elevation: 581.0
	UTM Easting: 568375	UTM Northing: 4401360

Well Log

Top	Bottom	Formation
0.0	4.0	FILL
4.0	84.0	S&G W/CLAY STRIP
84.0	121.0	S&G
121.0		SHALE

Comments

MC 581; WELL
#11; DIAGRAM
ATTACHED TO
ORIGINAL
RECORD;
FACILITIES
COORDINATOR
VERIFIED;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
63777	NO INFO PROVIDED	Not available

Owner-Contractor	Name	Address	Telephone
Owner	SPEEDWAY MOTEL	Not available	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 131.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: 10.0	Material: Not available	Diameter: 8.0
	Slot Size: 60		
Well Capacity Test	Type of Test: Pumping	Test Rate: 350.0 gpm for 8.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 55.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: NW of the NW of the SW of Section 32
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: HCK	Location Accepted w/o Verification On: 2/22/1963
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	28.0	GRAV
28.0	63.0	CLAY
63.0	81.0	SM GRAV
81.0	107.0	CLAY
107.0	117.0	SAND

Comments
None

117.0	131.0	GRAV
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
63784	4790 W. 16TH STREET, EAST OF MOTOR SPEEDWAY FENCE ON GOLF COURSE	5/14/1964

Owner-Contractor	Name	Address	Telephone
Owner	INDIANAPOLIS MOTOR SPEEDWAY	4790 W 16TH ST., INDIANAPOLIS IN	Not available
Driller	CLARK DRILLING CO.	1015 EAST 28TH STREET, INDIANAPOLIS IN	Not available
Operator	Not available	License Not available	

Construction Details

Well	Use: Not available	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 120.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 93.5	Material: Not available	Diameter: 12.0
Screen	Length: 30.0	Material: Not available	Diameter: 12.0
	Slot Size: 125		

Well Capacity Test	Type of Test: Not available	Test Rate: 800.0 gpm for 8.5 hrs.	Bail Test Rate: Not available
	Drawdown: 63.5 ft.	Static Water Level: 20.6 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: NW of Section 32
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	7.0	YEL CLAY
7.0	8.0	FINE SAND

8.0	15.0	YEL CLAY
15.0	17.0	FINE SAND
17.0	25.0	BRN CLAY
25.0	30.0	GRAV
30.0	58.0	BROWN SANDY CLAY
58.0	64.0	DRY GRAVEL
64.0	80.0	BROWN CLAY
80.0	105.0	MUDDY GRAVEL
105.0	120.0	S&G

Comments
WELL LOG
PROCESSED
BY A - U; LOC.
ACCEPTED W/O
VERIFICATION -
YES

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173681	1500 PALCO STREET	7/13/1990

Owner-Contractor	Name	Address	Telephone
Owner	UNION CARLBIDE COATING SERV	1500 PALCO STREET INDPLS IN	Not available
Driller	HAMILTON BROS INC	4025 ROCKVILLE RD INDPLS IN	(000)244-2571
Operator	DAVID R HARNESS	License: #35	

Construction Details

Well	Use: Industry	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 117.0	Pump Setting Depth: 80.0	Water Quality: CLEAR
Casing	Length: 107.0	Material: PVC	Diameter: 8.0
Screen	Length: 10.0	Material: SS	Diameter: 8.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Bailing	Test Rate: 80.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 35.0 ft.	Static Water Level: 45.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: ENVIROPLUG	Depth: From 0.0 To 110.0
	Installation Method: TREM	Number of Bags Used: 9.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: NE of the SE of Section 31
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	110.0	TOP SOIL & CLAY
110.0	117.0	GRAVEL

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173686	Not available	5/25/1972

Owner-Contractor	Name	Address	Telephone
Owner	SPEEDWAY HOLIDAY INN	4665 W 16TH ST	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	TERRY HAMILTON	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Rotary	Pump Type: Not available
	Depth: 125.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 6.0
Screen	Length: 10.0	Material: Not available	Diameter: 6.0
	Slot Size: 60		

Well Capacity Test	Type of Test: Pumping	Test Rate: 125.0 gpm for 10.0 hrs.	Bail Test Rate: Not available
	Drawdown: 30.0 ft.	Static Water Level: 65.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: NW of the NE of the SW of Section 31
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: MANAGER VER	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: 2,300.0
	Ft E of WL: 200.0	Ft S of NL: Not available
	Ground Elevation: 720.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 595.0
	UTM Easting: 565458	UTM Northing: 4404143

Well Log

Top	Bottom	Formation
0.0	50.0	CLAY
50.0	55.0	SAND
55.0	106.0	CLAY
106.0	125.0	SAND

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
173691	HOLIDAY MOTEL CROSS FROM SPEEDWAY	9/25/1959

Owner-Contractor	Name	Address	Telephone
Owner	BAKER AND MCHENRY	421 W ELEVENTH	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	BOB EDWARDS	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 127.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 8.0
Screen	Length: 15.0	Material: Not available	Diameter: 8.0
	Slot Size: 60		
Well Capacity Test	Type of Test: Pumping	Test Rate: 300.0 gpm for 8.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: NE of the NE of the SE of Section 31
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: HCK	Field Located On: 1/1/1960
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 727.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	12.0	CLAY
12.0	24.0	S&G
24.0	34.0	CLAY
34.0	40.0	S. CLAY

Comments
WELL LOG
PROCESSED
BY HCK - 11/59;

40.0	49.0	CLAY
49.0	50.0	SAND
50.0	112.0	CLAY
112.0	127.0	GRAVEL

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well		Date Completed
173756	PERMANENT #5 AT SITE OF #27 TEST WELL 750' S OF C/L OF 16TH ST		10/28/1944

Owner-Contractor	Name	Address	Telephone
Owner	SPEEDWAY WATER	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	JOHN MILLER	License Not available	

Construction Details			
Well	Use: Public Supply	Drilling Method: Not available	Pump Type: Not available
	Depth: 119.5	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 50.0	Material: Not available	Diameter: 50.0
Screen	Length: 25.0	Material: Not available	Diameter: 18.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Not available	Test Rate: 600.0 gpm	Bail Test Rate: Not available
	Drawdown: 31.0 ft.	Static Water Level: 14.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: 1,500.0 Ground Elevation: 718.0 Bedrock Elevation: Not available UTM Easting: 565980	Township: 16N Section: SW of the NE of the SW of Section 32 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: 1,900.0 Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: 598.0 UTM Northing: 4404040
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Well Log Comments	(WELL DIAGRAM AVAILABLE)
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180334	4048 W. VERMONT	7/26/1975

Owner-Contractor	Name	Address	Telephone
Owner	HAROLD STELZNER	Not available	Not available
Driller	HAMILTON BROS, INC.	PO BOX 24181 INDPLS, IN.	Not available
Operator	ED RANDOLPH	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Rotary	Pump Type: Not available
	Depth: 58.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 56.0	Material: Not available	Diameter: 8.0
Screen	Length: 2.0	Material: Not available	Diameter: 8.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Pumping	Test Rate: 75.0 gpm for 1.0 hrs. Bail Test Rate: Not available	
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: BRUNS	Location Accepted w/o Verification On: 2/3/1976
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	10.0	TOPSOIL & CLAY
10.0	58.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180378	Not available	5/10/1962

Owner-Contractor	Name	Address	Telephone
Owner	CARL RISTOW	4500 W. VERMONT ST.	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD. INDPLS, IN.	Not available
Operator	EDMOND RANDOLPH	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 35.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 22.0	Material: Not available	Diameter: 8.5
Screen	Length: 14.9	Material: Not available	Diameter: 7.5
	Slot Size: .010		

Well Capacity Test	Type of Test: Pumping	Test Rate: 150.0 gpm for 2.0 hrs.	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 6.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NE of the SE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: DRH	Field Located On: 8/31/1970
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 875.0	Ft N of SL: 2,250.0
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 710.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 675.0
	UTM Easting: 565305	UTM Northing: 4402468

Well Log

Top	Bottom	Formation
0.0	2.0	TOPSOIL
2.0	15.0	YEL SAND
15.0	35.0	S & G
35.0		CLAY

Comments

MC ;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180383	Not available	6/27/1966

Owner-Contractor	Name	Address	Telephone
Owner	HAROLD SEITZNER	4700W VERMONT	Not available
Driller	HAMILTON BROS, INC.	4025 ROCKVILLE RD..	Not available
Operator	Not available	License Not available	

Construction Details

Well	Use: Irrigation	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 57.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 47.0	Material: Not available	Diameter: 8.0
Screen	Length: 11.0	Material: Not available	Diameter: 7.9
	Slot Size: 60		

Well Capacity Test	Type of Test: Pumping	Test Rate: 200.0 gpm for 6.0 hrs.	Bail Test Rate: Not available
	Drawdown: 35.0 ft.	Static Water Level: 6.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the SE of the NW of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 3,250.0	Ft N of SL: 3,750.0
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 715.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 658.0
	UTM Easting: 564587.9	UTM Northing: 4402804.5

Well Log

Top	Bottom	Formation
0.0	6.0	TOPSOIL
6.0	10.0	CLAY ROCKY
10.0	32.0	CLAY
32.0	41.0	S & G
41.0	45.0	CLAY

Comments
MC ;

45.0	57.0	S & G
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180388	Not available	Not available

Owner-Contractor	Name	Address	Telephone
Owner	RISTOW	4910 ROCKVILLE RD	Not available
Driller	Not available	Not available	Not available
Operator	ROBT EDWARDS	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 89.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 8.0
Screen	Length: 11.0	Material: Not available	Diameter: Not available
	Slot Size: 70#		
Well Capacity Test	Type of Test: Pumping	Test Rate: 200.0 gpm	Bail Test Rate: Not available
	Drawdown: 66.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of the SE of the SE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	10.0	CLAY
10.0	20.0	SANDY CLAY
20.0	76.0	CLAY
76.0	89.0	SAND GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180393	Not available	8/20/1965

Owner-Contractor	Name	Address	Telephone
Owner	ED RISTOW	104 N. ROENA	Not available
Driller	H.B.	Not available	Not available
Operator	LARRY HAMILTON	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 53.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 43.0	Material: Not available	Diameter: 8.0
Screen	Length: 10.0	Material: Not available	Diameter: 7.9
	Slot Size: 60		

Well Capacity Test	Type of Test: Pumping	Test Rate: 250.0 gpm for 8.0 hrs.	Bail Test Rate: Not available
	Drawdown: 20.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the SE of the SE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: DRH	Field Located On: 8/31/1970
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: U	Location Accepted w/o Verification On: 10/1/1965
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 350.0	Ft N of SL: 900.0
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 710.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 657.0
	UTM Easting: 565477.8	UTM Northing: 4401974

Well Log

Top	Bottom	Formation
0.0	7.0	TOPSOIL
7.0	9.0	SAND
9.0	23.0	CLAY
23.0	30.0	SAND
30.0	32.0	CLAY

Comments
None

32.0	53.0	S & G
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180450	#2 WELL UNDER TANK	8/1/1939

Owner-Contractor	Name	Address	Telephone
Owner	LINK BELT CO.	220 S BELMONT, INDPLS.	Not available
Driller	Not available	Not available	Not available
Operator	KRAUSS	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 438.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 12.0
Screen	Length: 12.0	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 537.0 gpm	Bail Test Rate: Not available
	Drawdown: 24.0 ft.	Static Water Level: 26.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 9
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	4.0	SOIL
4.0	20.0	GRAV
20.0	48.0	CLAY
48.0	68.0	MUCK GRAV
68.0	114.0	CLAY

Comments
WHEMICAL
DATA ON
ORIGINAL
RECORD

114.0	126.0	GRAV
126.0	438.0	LS

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well		Date Completed
180575	Not available		Not available

Owner-Contractor	Name	Address	Telephone
Owner	IND. CENTRAL STATE HOSPITAL	TIBBS & WASH.	Not available
Driller	KRAUSS	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 360.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 12.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 300.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 28.5 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of Section 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well		Date Completed
180660	Not available		Not available

Owner-Contractor	Name	Address	Telephone
Owner	IND. CENTRAL STATE HOSPITAL	TIBBS & WASH.	Not available
Driller	KRAUSS	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 100.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log
Comments
ADDITIONAL
PUMPING
INFORMATION
ON ORIGINAL

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well		Date Completed
180665	Not available		Not available

Owner-Contractor	Name	Address	Telephone
Owner	IND. CENTRAL STATE HOSPITAL	TIBBS & WASH.	Not available
Driller	Not available	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 14.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 400.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 29.2 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SW of Section 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log
Comments
ADDITIONAL
PUMPING
INFORMATION
ON ORIGINAL

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well		Date Completed
180670	Not available		Not available

Owner-Contractor	Name	Address	Telephone
Owner	IND. CENTRAL STATE HOSPITAL	TIBBS & WASH.	Not available
Driller	Not available	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 10.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 300.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed	
180675	SPEEDWAY CITY, INDPLS. #2	1/1/1941	

Owner-Contractor	Name	Address	Telephone
Owner	IND. CENTRAL STATE HOSPITAL	FARM COLONY, N. TIBBS AVE.	Not available
Driller	CHAS. KRAUSS	INDPLS	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Other	Drilling Method: Not available	Pump Type: Not available
	Depth: 100.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 12.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 300.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: 4 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180680	Not available	11/24/1944

Owner-Contractor	Name	Address	Telephone
Owner	NATL.MALLEABLE&STEEL CASTINGS	546 N. HOLMES,INDPLS.	Not available
Driller	LAYNE-NORTHERN CO.INC	MISHAWAKA,IN.	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 94.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 49.0	Material: Not available	Diameter: 30.0
Screen	Length: 15.0	Material: Not available	Diameter: 12.0
	Slot Size: 6		

Well Capacity Test	Type of Test: Pumping	Test Rate: 600.0 gpm	Bail Test Rate: Not available
	Drawdown: 14.0 ft.	Static Water Level: 22.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: NW of the SW of the NE of Section 4 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
180685	Not available	11/20/1951

Owner-Contractor	Name	Address	Telephone
Owner	NATL.MALLEABLE&STEEL CASING CO	546 N. HOLMES INDPLS.	Not available
Driller	LAYNE-NORTHERN CO.INC	MISHAWAKA,IN.	Not available
Operator	J.MILLER & D. SMITH	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 106.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 65.5	Material: Not available	Diameter: 30.0
Screen	Length: 20.0	Material: Not available	Diameter: 12.0
	Slot Size: 6		

Well Capacity Test	Type of Test: Pumping	Test Rate: 576.0 gpm	Bail Test Rate: Not available
	Drawdown: 10.5 ft.	Static Water Level: 23.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the SW of the NE of Section 4
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log
Comments
LOCATED 100'
S. & 10 ' W. OF
WATER TOWER
; WELL #2 ;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183216	APPROX 50' S OF ABANDONED WELL #14.	9/19/1972

Owner-Contractor	Name	Address	Telephone
Owner	PT COMPONENTS LINK BELTS DIV	INDPLS IN	Not available
Driller	PEERLESS-MIDWEST INC	51255 BITTERSWEET RD, PO BOX 26, GRANGER IN	Not available
Operator	Not available	License Not available	

Construction Details

Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 112.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 18.0
Screen	Length: 18.0	Material: Not available	Diameter: 12.0
	Slot Size: .050		

Well Capacity Test	Type of Test: Pumping	Test Rate: 1,001.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 42.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of Section 9
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	5.0	TOPSOIL OR FILL
5.0	63.0	CRS S7G
63.0	73.0	GRAY CLAY

Comments
WELL #9;
DIAGRAM
ATTACHED TO
ORIGINAL
RECORD;

73.0	100.0	CRS S&G
100.0	112.0	CRS TO MD S&G

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183221	BELMONT ST PLANT.	11/5/1974

Owner-Contractor	Name	Address	Telephone
Owner	FMC LINK-BELT CHAIN DIV	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	WILLIAM WELLS	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 123.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 100.0	Material: Not available	Diameter: 18.0
Screen	Length: 13.0	Material: Not available	Diameter: 18.0
	Slot Size: #4		
Well Capacity Test	Type of Test: Pumping	Test Rate: 935.0 gpm for 4.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 33.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the SW of the NE of Section 9
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: WDH	Field Located On: 7/26/1976
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 1,400.0	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: 1,500.0
	Ground Elevation: 700.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 577.0
	UTM Easting: 568382.9	UTM Northing: 4401362

Well Log

Top	Bottom	Formation
0.0	1.0	CRUSHED STONE LOT FILL
1.0	8.0	BR CLAY SANDY
8.0	17.0	YEL CLAY BOULDERS
17.0	25.0	CRS S&G
25.0	45.0	CRS BLUE GRAV

45.0	58.0	CRS S&G & BOULDERS
58.0	60.0	BLUE CLAY
60.0	75.0	CRS S&G
75.0	85.0	MD S&G
85.0	87.0	BLUE CLAY
87.0	95.0	FN S&G
95.0	103.0	MD S&G
103.0	105.0	GRAY CLAY
105.0	111.0	FN SAND
111.0	123.0	MD S&G

Comments
MC;WELL
#10;DIAGRAM
ATTACHED TO
ORIGINAL
RECORD;VERIFICATION
BY EMPLOYEE
OF 10 WELLS
ONLY #6,8,9&10
STILL IN
OPERATION;CASING
EXTENDS 3'
ABOVE
GROUND;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183246	560 S HARRIS	7/17/1974

Owner-Contractor	Name	Address	Telephone
Owner	OXIDE & CHEMICAL	Not available	Not available
Driller	HAMILTON BROS INC.	4025 ROCKVILLE RD	Not available
Operator	ED RANDOLPH	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Cable Tool	Pump Type: Not available
	Depth: 56.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 8.0
Screen	Length: 19.0	Material: Not available	Diameter: 8.0
	Slot Size: .050		
Well Capacity Test	Type of Test: Pumping	Test Rate: 100.0 gpm for 12.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of Section 9
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: TMB	Location Accepted w/o Verification On: 10/1/1974
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	10.0	TOPSOIL & CLAY
10.0	56.0	GRAV

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183247	481' W OF BELMONT STREET FENCE; 30' N OF FENCE WHICH IS THE S. PROP. LINE	3/11/1966

Owner-Contractor	Name	Address	Telephone
Owner	LINK BELT COMPANY	INDIANAPOLIS, IN	Not available
Driller	LAYNE - NORHTERN COMPANY	MISHAWAKA, IN	Not available
Operator	H. SMITH	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Rotary	Pump Type: Not available
	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 36.0	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 1,659.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 36.5 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of Section 9
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: 121.0
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	10.0	FILL SAND & GRAVEL
10.0	35.0	COARSE SAND & GRAVEL
35.0	42.0	SAND, GRAEL, CLAY, BOULDERS
42.0	61.0	BLEU GRITTY CLAY

61.0	62.0	MED SAND & GRAVEL
62.0	69.0	HARD CLAY & BOULDERS
69.0	72.0	SOFT CLAY & BOULDERS
72.0	96.0	HARD CLAY & BOULDERS
96.0	98.0	SAND, GRAVEL, MIXED W/ CLAY
98.0	107.0	FINE SAND, HARD PACKED
107.0	113.0	COARSE SAND, ACTIVE
113.0	120.0	HARD GRITTY CLAY
120.0	121.0	S&G
121.0		BEDROCK

Comments

None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183290	25' S OF FENCE, 100' E OF W FENCE. 30' S OF E 10TH ST, 75' N OF 75-I TWST WELL.	7/17/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON DIV	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	ROBERT COLLINS	License Not available	

Construction Details

Well	Use: Industry	Drilling Method: REV CIRCULAR	Pump Type: Not available
	Depth: 121.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 106.0	Material: Not available	Diameter: 16.0
Screen	Length: 15.0	Material: Not available	Diameter: 16.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Pumping	Test Rate: 316.0 gpm for 24.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: BRUNS 031876	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	4.0	BR CLAY
4.0	16.0	FILL BOULDERS CRS YEL GRAV

16.0	23.0	CRS GRAV & MD SAND GREY
23.0	24.0	MD GRAV & FN SAND GREY
24.0	27.0	MD GRAV MD SAND CLAY STRIPS
27.0	28.0	CRS GRAV MD SAND GRAY CLAY
28.0	30.0	CRS YEL GRAV BOULDERS
30.0	38.0	MD GRAV BOULDERS FN SAND
38.0	44.0	HARD GRAY CLAY GRITTY
44.0	45.0	SS
45.0	53.0	MD GRAV MD SAND GRAY
53.0	57.0	CRS GRAV MD SAND BOULDERS
57.0	76.0	HARD GRITTY CLAY GRAY BLDS
76.0	79.0	MD GRAV MD SAND GRAY
79.0	99.0	SOFT GRITTY CLAY GRAY
99.0	103.0	CRS GRAV CRS SAND GRAY
103.0	105.0	CRS GRAV CRS SAND PCS WOOD
105.0	121.0	CRS GRAV MD SAND GRAY

Comments
CASING
EXTENDS 3.5'
ABOVE
GROUND; ADD'L
INFO STAPLED
TO LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183295	300' S OF E GATE, 10' FROM FENCE PLANT #3.	7/11/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING CO	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	JAMES YOUNG	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 72.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 950.0 gpm	Bail Test Rate: Not available
	Drawdown: 32.0 ft.	Static Water Level: 10.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 50.0 Ft E of WL: Not available Ground Elevation: 720.0 Bedrock Elevation: Not available UTM Easting: 565560.4	Township: 15N Section: NE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 950.0 Depth of Bedrock: Not available Aquifer Elevation: 648.0 UTM Northing: 4403135
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Well Log

Top	Bottom	Formation
0.0	2.0	TOPSOIL
2.0	12.0	GRAV
12.0	44.0	CLAY
44.0	72.0	GRAV

Comments

ADDT'L INFO
STAPLED TO
LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183305	IND BOILER ROOM OF NEW FACTORY.	8/2/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING DIV	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	JAMES YOUNG	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: Not available
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		
Well Capacity Test	Type of Test: Pumping	Test Rate: 260.0 gpm	Bail Test Rate: Not available
	Drawdown: 39.0 ft.	Static Water Level: 14.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NE of the NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: ALLISON	Lot Number: Not available
	Ft W of EL: 700.0	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: 650.0
	Ground Elevation: 722.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 662.0
	UTM Easting: 565349.9	UTM Northing: 4403224.5

Well Log

Top	Bottom	Formation
0.0	5.0	SOIL
5.0	20.0	GRAV
20.0	48.0	CLAY
48.0	60.0	GRAV & SAND

Comments

ADD'L INFO
STAPLED TO
LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183310	90' E OF LYNDHURST DR ON N EAGLE CREEK BANK. 90' E & 4400' N OF SW CORNER OF SEC.	12/7/1951

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV GMC	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	JOHN MILLER	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Rotary	Pump Type: Not available
	Depth: 74.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 42.0	Material: Not available	Diameter: 26.0
Screen	Length: 30.0	Material: Not available	Diameter: 12.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 524.0 gpm	Bail Test Rate: Not available
	Drawdown: 28.0 ft.	Static Water Level: 14.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NW of the NW of Section 6
	Topo Map: CLERMONT	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: 100.0	Ft S of NL: 550.0
	Ground Elevation: 718.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 644.0
	UTM Easting: 564250	UTM Northing: 4403225

Well Log

Top	Bottom	Formation
0.0	4.0	TOPSOIL
4.0	8.5	CRS GRAV
8.5	35.0	HARD GRITTY CLAY
35.0	38.0	S&G & CLAY MIXED

Comments
CASING
EXTENDS 4'
ABOVE
GROUND;
ADDT'L INFO
STAPLED TO
LOG;

38.0	47.0	HARD GRITTY CLAY & BOULDERS
47.0	68.0	MD S&G
68.0	72.0	CRS S&G
72.0	74.0	HARD GRITTY CLAY

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183315	35' S OF S SIDE OF #7 WELL HOUSE, 35' E OF CENTER LINE OF COSSELL RD.	10/21/1968

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV GMC PLANT #3	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	EWING ALLEN	License Not available	

Construction Details

Well	Use: Not available	Drilling Method: REVERSE CIRC	Pump Type: Not available
	Depth: 117.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 117.0	Material: Not available	Diameter: 18.0
Screen	Length: 15.0	Material: Not available	Diameter: 18.0
	Slot Size: .130		
Well Capacity Test	Type of Test: Pumping	Test Rate: 361.0 gpm for 12.0 hrs.	Bail Test Rate: Not available
	Drawdown: 95.0 ft.	Static Water Level: 37.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NW of the NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: HCK	Location Accepted w/o Verification On: 11/1/1968
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 2,650.0	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: 650.0
	Ground Elevation: 724.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 607.0
	UTM Easting: 564760.4	UTM Northing: 4403218

Well Log

Top	Bottom	Formation
0.0	35.0	GRAV & BOULDERS
35.0	37.0	CLAY
37.0	64.0	S&G

64.0	101.0	CLAY
101.0	107.0	FN SAND
107.0	117.0	MD S&G

Comments
WELL #74;
CASING
EXTENDS 2'
ABOVE
GROUND; ADD'L
INFO STAPLED
TO LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183320	AT TEST WELL SITE #22, CASSELL RD, PLANT #3.	10/19/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING CO	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	JAMES YOUNG	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 59.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 21.0	Material: Not available	Diameter: 42.0
Screen	Length: 38.0	Material: Not available	Diameter: 18.0
	Slot Size: Not available		
Well Capacity Test	Type of Test: Pumping	Test Rate: 300.0 gpm	Bail Test Rate: Not available
	Drawdown: 14.0 ft.	Static Water Level: 18.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NW of the NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 2,300.0	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: 1,000.0
	Ground Elevation: 723.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 664.0
	UTM Easting: 564874.7	UTM Northing: 4403108

Well Log

Top	Bottom	Formation
0.0	4.0	SOIL & CLAY
4.0	16.0	DRY GRAV & SAND
16.0	32.0	GRAV & SAND
32.0	40.0	GRAV W/BOULDERS
40.0	42.0	GRAV & FN SAND

42.0	44.0	FN SAND
44.0	48.0	CLAY
48.0	59.0	S&G

Comments
WELL #8;
CASING IS 1'
BELOW
SURFACE;
ADD'L INFO
STAPLED TO
LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183325	34' W OF W SIDE OF #5 WELL HOUSE, 81' S OF CENTER LINE OF 10TH ST.	10/10/1968

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV GMC PLANT #3.	Not available	Not available
Driller	LAYNE NORTHERN CO.	MISHAWAKA IN	Not available
Operator	EWING ALLEN	License Not available	

Construction Details

Well	Use: Not available	Drilling Method: Reverse Rotary	Pump Type: Not available
	Depth: 121.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 106.0	Material: Not available	Diameter: 16.0
Screen	Length: 15.0	Material: Not available	Diameter: 15.0
	Slot Size: .130		
Well Capacity Test	Type of Test: Pumping	Test Rate: 316.0 gpm for 12.0 hrs.	Bail Test Rate: Not available
	Drawdown: 50.0 ft.	Static Water Level: 38.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NW of the NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: ALLISON	Lot Number: Not available
	Ft W of EL: 2,400.0	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 724.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 603.0
	UTM Easting: 564820.5	UTM Northing: 4403386

Well Log

Top	Bottom	Formation
0.0	14.0	TOPGRAV
14.0	35.0	CLAY
35.0	46.0	S&CLAY

46.0	62.0	S&G
62.0	80.0	CLAY & SAND
80.0	87.0	S&G
87.0	95.0	CLAY & SAND
95.0	108.0	CLAY
108.0	114.0	FN SAND
114.0	116.5	SAND & CLAY
116.5	121.0	FN GRAV

Comments
ADD'L INFO
STAPLED TO
LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183330	SE CORNER OF PROPERTY, PLANT #3.	9/12/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING	Not available	Not available
Driller	Not available	Not available	Not available
Operator	JAMES NESS	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 56.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 39.0	Material: Not available	Diameter: 42.0
Screen	Length: Not available	Material: Not available	Diameter: 18.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 280.0 gpm	Bail Test Rate: Not available
	Drawdown: 26.0 ft.	Static Water Level: 12.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 100.0 Ft E of WL: Not available Ground Elevation: 720.0 Bedrock Elevation: Not available UTM Easting: 565547.6	Township: 15N Section: SE of the NE of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 1,400.0 Depth of Bedrock: Not available Aquifer Elevation: 664.0 UTM Northing: 4403009.5
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Well Log

Top	Bottom	Formation
0.0	4.0	SOIL
4.0	12.0	DRY GRAV & BOULDERS
12.0	35.0	GRAV
35.0	43.0	CLAY
43.0	56.0	GRAV & SAND

Comments
CASING
EXTENDS
ABOVE
GROUND; WELL
#8; ADDTL INFO
STAPLED TO
LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183335	PLANT #3-125' W OF E SHOULDER OF CASSELL RD, 100' S OF FENCE. 15' N OF TEST WELL #75H.	8/31/1975

Owner-Contractor	Name	Address	Telephone
Owner	DETROIT DIESEL ALLISON DIV	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	ROBERT COLLINS	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 119.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 111.0	Material: Not available	Diameter: 16.0
Screen	Length: 8.0	Material: Not available	Diameter: 16.0
	Slot Size: #6		

Well Capacity Test	Type of Test: Pumping	Test Rate: 300.0 gpm for 8.0 hrs.	Bail Test Rate: Not available
	Drawdown: 34.0 ft.	Static Water Level: 50.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: BRUNS	Location Accepted w/o Verification On: 3/18/1976
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	15.0	BR CLAY
15.0	33.0	FILL CEMENT TRASH
33.0	48.0	HARD GRITTY CLAY
48.0	51.0	MD TO CRS GRAV

51.0	54.0	HARD GRITTY CLAY
54.0	63.0	CRS GRAV MD SAND
63.0	98.0	HARD GRITTY CLAY
98.0	99.0	STRPS OF SOFT SAND STONE WD
99.0	101.0	BR CLAY
101.0	108.0	SOFT GRITTY CLAY GRAY
108.0	109.0	BLK SHALE
109.0	114.0	CRS GRAV MD SAND GRAY
114.0	119.0	CRS GRAV GRAY
119.0		BLK SHALE BOTTOM

Comments
WELL LOG #12;
ADDT'L INFO
STAPLED TO
LOG; CASING
EXTENDS 3'
ABOVE
GROUND;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
183380	95' S OF NW GATE ON 10TH ST, 50' E OF W FENCE.	5/13/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING CO	Not available	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	JAMES NESS	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 62.5	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 38.5	Material: Not available	Diameter: 42.0
Screen	Length: Not available	Material: Not available	Diameter: 18.0
	Slot Size: #4		

Well Capacity Test	Type of Test: Pumping	Test Rate: 400.0 gpm	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the NW of the NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 1,500.0	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: 100.0
	Ground Elevation: 725.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 662.0
	UTM Easting: 565102	UTM Northing: 4403390

Well Log

Top	Bottom	Formation
0.0	5.0	SOIL & DIRT
5.0	15.0	GRAV
15.0	31.0	CLAY
31.0	31.5	BLANK
31.5	62.5	GRAV

Comments
CASING
EXTENDS
ABOVE
GROUND; WELL
#4; ADDTL INFO
STAPLED TO
LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed	
183390	600 FEET SOUTH OF #6 WELL - PLANT #3	9/23/1940	

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING COMPANY	Not available	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	JAMES YOUNG	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 59.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 26.0	Material: Not available	Diameter: 42.0
Screen	Length: 33.0	Material: Not available	Diameter: 18.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 600.0 gpm	Bail Test Rate: Not available
	Drawdown: 8.0 ft.	Static Water Level: 16.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: 2,650.0 Ft E of WL: Not available Ground Elevation: 724.0 Bedrock Elevation: Not available UTM Easting: 564756.7	Township: 15N Section: NW of the NW of the NE of Section 6 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: 600.0 Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: 4403221.5
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Well Log Comments	
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WELL #7;
CASING
EXTENDS
ABOVE
GROUND;
ADDT'L INFO
STAPLED TO
LOG;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well		Date Completed
265071	Not available		Not available

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV GMC	SPEEDWAY IN	Not available
Driller	LAYNE NORTHERN	MISHAWAKA IN	Not available
Operator	JOHN MILLER	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 72.5	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 36.5	Material: Not available	Diameter: 42.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 503.0 gpm	Bail Test Rate: Not available
	Drawdown: 26.0 ft.	Static Water Level: 16.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the NE of the NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 722.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
265106	Not available	9/7/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGINEERING COMPANY	Not available	Not available
Driller	Not available	Not available	Not available
Operator	JAMES NESS	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 41.0	Material: Not available	Diameter: 38.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		
Well Capacity Test	Type of Test: Not available	Test Rate: 300.0 gpm	Bail Test Rate: Not available
	Drawdown: 24.0 ft.	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of the NW of the NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: 2,350.0	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: 100.0
	Ground Elevation: 725.0	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: 665.0
	UTM Easting: 564857.7	UTM Northing: 4403390

Well Log

Top	Bottom	Formation
0.0	5.0	SOIL & CLAY
5.0	12.0	GRAV DRY
12.0	28.5	HARDPAN
28.5	30.0	GRAV

30.0	37.0	HARDPAN
37.0	44.0	GRAV
44.0	48.0	HARDPAN
48.0	60.0	MD GRAV&SAND
60.0		HARDPAN

Comments
PERMANENT
WELL #5;

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
270825	3451 W 16TH	1/1/1955

Owner-Contractor	Name	Address	Telephone
Owner	B&B TAVERN	Not available	Not available
Driller	HAMILTON BROS	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Home	Drilling Method: Not available	Pump Type: Not available
	Depth: 85.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 8.0
Screen	Length: 6.0	Material: Not available	Diameter: Not available
	Slot Size: #40		
Well Capacity Test	Type of Test: Not available	Test Rate: 100.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: 32
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	15.0	SANDY CLAY
15.0	20.0	DRY GRAVEL
20.0	77.0	SANDY CLAY
77.0	85.0	S&G

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290028	NE 1/4 SE 1/4	6/5/1912

Owner-Contractor	Name	Address	Telephone
Owner	PRESTOLITE CO INC	SPEEDWAY CITY	Not available
Driller	TRIPP CO	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 432.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 140.0	Material: Not available	Diameter: 10.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 175.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 23.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: NE of the SE of Section 31
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log
Comments
ROCK

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290029	NE 1/4 SE 1/4	11/20/1920

Owner-Contractor	Name	Address	Telephone
Owner	PRESTOLITE CO	M SPEEDWAY CITY	Not available
Driller	KRAUSS	INDPLS	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 433.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 120.0	Material: Not available	Diameter: 10.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 160.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 76.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: NE of the SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	ROCK
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290030	NE 1/4 SE 1/4	9/15/1928

Owner-Contractor	Name	Address	Telephone
Owner	PRESTOLITE CO INC	SPEEDWAY CITY	Not available
Driller	KRAUSS	INDPLS	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 464.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: 122.0	Material: Not available	Diameter: 10.8
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 165.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 22.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: NE of the SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	ROCK
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290031	NE 1/4 SE 1/4	9/1/1937

Owner-Contractor	Name	Address	Telephone
Owner	PRESTOLITE CO	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN	INDPLS	Not available
Operator	Not available	License Not available	

Construction Details

Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 61.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 30.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 275.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 22.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: NE of the SE of Section 31
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	5.0	CLAY
5.0	19.0	S&G
19.0	37.0	HARDPAN
37.0	41.0	GRAV STATIC LVL
41.0	50.0	HARDPAN

Comments
GRAVEL WALL
WELL

50.0	61.0	GRAV STATIC LVL
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290032	SW 1/4 SE 1/4; 1045 MAIN ST SPEEDWAY IN	6/1/1946

Owner-Contractor	Name	Address	Telephone
Owner	ELECTRIC STEEL CASTINGS CO	Not available	Not available
Driller	R L CLARK	2620 COLLEGE	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 123.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 10.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 225.0 gpm	Bail Test Rate: Not available
	Drawdown: 31.0 ft.	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SW of the SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	SW 22.65' BELOW TOP OF 10' COUPLING
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed	
290033	SE 1/4 PLANT 2 WELL NO 1 AT TEST	10/1/1940	

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGR CO	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN CO	INDPLS	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 725.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 12.6
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 270.0 gpm	Bail Test Rate: Not available
	Drawdown: 25.0 ft.	Static Water Level: 28.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 16N Section: SE of Section 31 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	AIR LINE LENGTH 76'; GRAVEL
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290034	SE 1/4	11/1/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV GM CORP	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	Not available	License Not available	

Construction Details	Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
		Depth: 116.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: Not available	Material: Not available	Diameter: 12.6
	Screen	Length: Not available	Material: Not available	Diameter: Not available
		Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 400.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 26.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: SE of Section 31
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	105.0	BLANK
105.0	116.0	S&G

Comments

10 YDS OF
GRAVEL IN
WELL AIR LINE
LENGTH 75'

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
290035	SE 1/4 PLANT 2 SPEEDWAY CITY	2/1/1941

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON DIV GMC	MAIN AND 12TH ST	Not available
Driller	LAYNE NORTHERN CO	INDPLS	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 121.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 16.8
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Pumping	Test Rate: 350.0 gpm	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 32.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: SE of Section 31
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	2.0	TOPSOIL
2.0	6.0	GRAV
6.0	10.0	CLAY
10.0	27.0	GRAV
27.0	39.0	CLAY

39.0	48.0	HARDPAN
48.0	57.0	S&G
57.0	104.0	TOUGH CLAY
104.0	109.0	SAND & CLAY BALLS
106.0	121.0	S&G
109.0	118.0	CRS S&G

Comments
AIR LINE
LENGTH 85

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
310308	Not available	1/1/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGR. CO.	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: Not available	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 18.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 300.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 20.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NW of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log Comments	
None	

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
310309	Not available	1/1/1940

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGR. CO.	SPEEDWAY CITY	Not available
Driller	LAYNE NORTHERN	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 59.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 18.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 600.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 16.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log Comments	
None	

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
310310	Not available	8/2/1939

Owner-Contractor	Name	Address	Telephone
Owner	ALLISON ENGR. CO.	SPEEDWAY CITY	Not available
Driller	Not available	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Not available	Drilling Method: Not available	Pump Type: Not available
	Depth: 60.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 18.0
Screen	Length: 10.0	Material: Not available	Diameter: 18.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 260.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 13.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of Section 6
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log Comments	
None	

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well		Date Completed
310367	LOCATION UNCERTAIN; 220 S BELMONT, 7601 ROCKVILLE RD		Not available

Owner-Contractor	Name	Address	Telephone
Owner	LINK-BELT CO.	Not available	Not available
Driller	Not available	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 150.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 8.0
Screen	Length: Not available	Material: Not available	Diameter: Not available
	Slot Size: Not available		

Well Capacity Test	Type of Test: Not available	Test Rate: 175.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION Range: 3E Topo Map: INDIANAPOLIS WEST Field Located By: Not available Courthouse Location By: Not available Location Accepted w/o Verification By: Not available Subdivision Name: Not available Ft W of EL: Not available Ft E of WL: Not available Ground Elevation: Not available Bedrock Elevation: Not available UTM Easting: Not available	Township: 15N Section: SW of the NE of Section 4 Grant: Not available Field Located On: Not available Courthouse Location On: Not available Location Accepted w/o Verification On: Not available Lot Number: Not available Ft N of SL: Not available Ft S of NL: Not available Depth of Bedrock: Not available Aquifer Elevation: Not available UTM Northing: Not available
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Well Log Comments	None
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Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
310369	Not available	1/1/1913

Owner-Contractor	Name	Address	Telephone
Owner	LINK-BELT CO.	220 S BELMONT, INDPLS.	Not available
Driller	KRAUSS	Not available	Not available
Operator	Not available	License Not available	

Construction Details			
Well	Use: Industry	Drilling Method: Not available	Pump Type: Not available
	Depth: 102.0	Pump Setting Depth: Not available	Water Quality: Not available
Casing	Length: Not available	Material: Not available	Diameter: 8.0
Screen	Length: 14.0	Material: Not available	Diameter: Not available
	Slot Size: Not available		
Well Capacity Test	Type of Test: Not available	Test Rate: 150.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: Not available	Bailer Drawdown: Not available

Grouting Information	Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: NE of the NE of Section 9
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	4.0	SOIL
4.0	21.0	DRY S&G
21.0	25.0	WATER SAND
25.0	45.0	WATER GRAV

Comments
None

45.0	75.0	GRAV & CLAY
75.0	102.0	HARDPAN

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
362589	3351W 18TH STREET	1/4/2002

Owner-Contractor	Name	Address	Telephone
Owner	IPS #90	3351 W 18TH STREET INDIANAPOLIS, IN	Not available
Driller Operator	ORTMAN DRILLING INC VAN K CHRIS T RYAN S	241N 300W KOKOMO, IN License: 1569	(765)459-4125

Construction Details	Well	Use: Other	Drilling Method: Rotary	Pump Type: Not available
		Depth: 129.0	Pump Setting Depth: Not available	Water Quality: Not available
	Casing	Length: 117.0	Material: PVC	Diameter: 8.0
	Screen	Length: 12.0	Material: GLUED SS/WW	Diameter: 8.0
		Slot Size: .080		
Well Capacity Test	Type of Test: Air	Test Rate: 350.0 gpm for 17.0 hrs.	Bail Test Rate: Not available	
	Drawdown: Not available	Static Water Level: 35.0 ft.	Bailer Drawdown: Not available	

Grouting Information	Material: BNSL	Depth: From 80.0 To 0.0	Installation Method: Not available	Number of Bags Used: 8.0
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Well Abandonment	Sealing Material: NORTHERN #4	Depth: From 129 To 80	Installation Method: Not available	Number of Bags Used: 200.0
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Administrative	County: MARION	Township: 16N
	Range: 3E	Section: NE of Section 32
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	9.0	GRAVELY BROWN CLAY
9.0	17.0	FINE-MD WTRACE CRS GRAVEL
17.0	40.0	FINE-MD GRAVEL W/FINE-MD SAND
40.0	49.0	MD-CRS GRAV W/FINE-MD SAND

Comments
LOCKING CAP
AND PADLOCK

49.0	90.0	GRAVELY GRAY CLAY
90.0	105.0	FINE-MD GRAVEL W/FINE-MD SAND
105.0	130.0	MD-CRS GRAV W/FN-CRS SAND
130.0	131.0	LIMESTONE

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
363375	3351 W 18TH ST	6/5/2002

Owner-Contractor	Name	Address	Telephone
Owner	IPS #90	3351 W 18TH ST INDIANAPOLIS IN	Not available
Driller	ORTMAN DRILLING INC	241N 300W KOKOMO IN	(765)459-4125
Operator	LEONARD F ERIC H DAVID L	License: 1035	

Construction Details			
Well	Use: Industry	Drilling Method: Rotary	Pump Type: Not available
	Depth: 45.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 25.2	Material: SCH 80	Diameter: 8.0
Screen	Length: 20.0	Material: SS WW	Diameter: 8.0
	Slot Size: .080		

Well Capacity Test	Type of Test: Air	Test Rate: 75.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 23.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENSEAL	Depth: From 15.0 To 0.0	
	Installation Method: TREMMIE	Number of Bags Used: 3.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: 33
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	4.0	BR CLAY
4.0	45.5	MEDS &G W/CRS GRAVEL
45.5	47.0	GRAY CLAY

Comments

02 IND - 20;
RETURN WELL

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
363380	3351 W 18TH ST	6/4/2002

Owner-Contractor	Name	Address	Telephone
Owner	IPS #90	351 W 18TH ST INDIANAPOLIS IN	Not available
Driller	ORTMAN DRILLING INC	241N 300W KOKOMO IN	(765)459-4125
Operator	LEONARD F CLINT B DAVID L	License: 1035	

Construction Details			
Well	Use: Industry	Drilling Method: Rotary	Pump Type: Not available
	Depth: 129.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 117.2	Material: PVC SDR 21	Diameter: 8.0
Screen	Length: 12.0	Material: SS WW	Diameter: 8.0
	Slot Size: .060		

Well Capacity Test	Type of Test: Air	Test Rate: 350.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 35.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENESAL	Depth: From 90.0 To 0.0	
	Installation Method: TREMMIE	Number of Bags Used: 9.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: 33
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	4.0	BR CLAY
4.0	44.0	MED S&G W/CRS GRAVEL
44.0	88.0	GRAY CLAY
88.0	89.0	S&G
89.0	90.0	GRAY CLAY

Comments
02- IND 20; 8"
SUPPLY WELL

90.0	120.0	FINE S&G W/SOME MED GRAVEL
120.0	129.5	FINE S&G
129.5	131.0	GRAY CLAY
131.0	132.0	LS

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
363385	3351 W 18TH ST	6/10/2002

Owner-Contractor	Name	Address	Telephone
Owner	IPS #90	3351 W 18TH ST INDIANAPOLIS IN	Not available
Driller	ORTMAN DRILLING INC	241N 300W KOKOMO IN	(765)459-4125
Operator	LEONARD F ERIC M DAVID L	License: 1035	

Construction Details			
Well	Use: Industry	Drilling Method: Rotary	Pump Type: Not available
	Depth: 41.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 21.2	Material: SCH 80	Diameter: 8.0
Screen	Length: 20.0	Material: SS WW	Diameter: 8.0
	Slot Size: .080		

Well Capacity Test	Type of Test: Air	Test Rate: 75.0 gpm	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 23.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENSEAL	Depth: From 15.0 To 0.0	
	Installation Method: TREMMIE	Number of Bags Used: 4.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: 33
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	4.0	BR CLAY
4.0	41.0	MED S&G W/CRS GRAVEL
41.0	45.0	GRAY CLAY

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
377515	TAKE I70 W TO HOLT RD GO S TO MORRIS GO W ACROSS RR TRACKS TO IMI PLANT ON N SD	5/30/2003

Owner-Contractor	Name	Address	Telephone
Owner	IMI INC.	4330 W MORRIS ST., INDPLS., IN	(317)921-3183
Driller	JACKSON WELL DRLNG & PUMP SVC	PO BOX 45 MAXWELL, IN	(000)326-3675
Operator	RICK J. FOSTER	License: 1448	

Construction Details			
Well	Use: Other	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 86.0	Pump Setting Depth: 70.0	Water Quality: CLEAR
Casing	Length: 81.0	Material: PVC	Diameter: 6.0
Screen	Length: 5.0	Material: PVC	Diameter: 6.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Air	Test Rate: 80.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 12.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: GROUT WELL	Depth: From 5.0 To 60.0	
	Installation Method: AIR PUMP	Number of Bags Used: 2.0	

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)	
	Installation Method: Not available	Number of Bags Used: Not available	

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of Section 7
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	10.0	BRN CLAY
10.0	20.0	BLUE CLAY
20.0	41.0	PEA GRAVEL
41.0	50.0	BLUE CLAY

Comments
SEE MAP

50.0	62.0	PEA GRAVEL
62.0	76.0	BLUE CLAY
76.0	86.0	GOOD PEA GRAVEL

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
377516	TAKE I70 W TO HOLT RD GO S TO MORRIS GO W ACROSS RR TRACKS TO NEW IMI PLANT ON N SD	6/2/2003

Owner-Contractor	Name	Address	Telephone
Owner	IMI INC.	4330 W MORRIS ST., INDPLS., IN	(317)921-3183
Driller	JACKSON WELL DRLNG & PUMP SVC	PO BOX 45 MAXWELL, IN	(000)326-3675
Operator	RICK J. FOSTER	License: 1448	

Construction Details

Well	Use: Home	Drilling Method: Rotary	Pump Type: Submersible
	Depth: 82.0	Pump Setting Depth: 50.0	Water Quality: CLEAR
Casing	Length: 77.0	Material: PVC	Diameter: 6.0
Screen	Length: 5.0	Material: SS	Diameter: 6.0
	Slot Size: .040		

Well Capacity Test	Type of Test: Air	Test Rate: 90.0 gpm for 1.0 hrs.	Bail Test Rate: Not available
	Drawdown: 0.0 ft.	Static Water Level: 12.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: GROUT WELL	Depth: From 5.0 To 58.0
	Installation Method: AIR PUMP	Number of Bags Used: 2.0

Well Abandonment	Sealing Material: Not available	Depth: From (not available) To (not available)
	Installation Method: Not available	Number of Bags Used: Not available

Administrative	County: MARION	Township: 15N
	Range: 3E	Section: SE of Section 7
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: Not available	Field Located On: Not available
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: Not available	Depth of Bedrock: Not available
	Bedrock Elevation: Not available	Aquifer Elevation: Not available
	UTM Easting: Not available	UTM Northing: Not available

Well Log

Top	Bottom	Formation
0.0	10.0	BRN CLAY
10.0	21.0	BLUE CLAY
21.0	41.0	PEA GRAVEL
41.0	50.0	BLUE CLAY

Comments
SEE MAP

50.0	56.0	PEA GRAVEL
56.0	77.0	BLUE CLAY
77.0	82.0	GOOD PEA GRAVEL

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
414784	ON 18TH ST W OF N CENTENNIAL (3351 W 18TH INDIANAPOLIS, IN)	6/9/2008

Owner-Contractor	Name	Address	Telephone
Owner	ERNIE PYLE SCHOOL	Not available	Not available
Driller	ORTMAN DRILLING	241 N 300 W KOKOMO, IN	(765)459-4125
Operator	MIKE KELLER-NATHAN MCDORMAN-AD	License: 2050	

Construction Details

Well	Use: Other	Drilling Method: Not available	Pump Type: Not available
	Depth: 130.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 110.0	Material: PVC	Diameter: 6.0
Screen	Length: 20.0	Material: STEEL	Diameter: 6.0
	Slot Size: .04		
Well Capacity Test	Type of Test: Air	Test Rate: 200.0 gpm for 10.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 37.7 ft.	Bailer Drawdown: Not available

Grouting Information

Material: BENSEAL	Depth: From 50.0 To 0.0
Installation Method: PUMPED	Number of Bags Used: 8.0

Well Abandonment

Sealing Material: NORTHERN SILICA	Depth: From 13 To 50
Installation Method: WASHED IN	Number of Bags Used: 2.0

Administrative

County: MARION	Township: 16N
Range: 3E	Section: SW of the SW of the NW of Section 33
Topo Map: INDIANAPOLIS WEST	Grant: Not available
Field Located By: DRILLER	Field Located On: 6/9/2008
Courthouse Location By: Not available	Courthouse Location On: Not available
Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
Subdivision Name: Not available	Lot Number: Not available
Ft W of EL: Not available	Ft N of SL: Not available
Ft E of WL: Not available	Ft S of NL: Not available
Ground Elevation: 733.0	Depth of Bedrock: 130.0
Bedrock Elevation: 603.0	Aquifer Elevation: Not available
UTM Easting: 567269	UTM Northing: 4404378

Well Log

Top	Bottom	Formation
0.0	2.0	BROWN CLAY
2.0	25.0	M-C SAND & GRAVEL W/COBBLES
25.0	30.0	SANDY GRAY CLAY
30.0	45.0	M-C SAND & GRAVEL W/COBBLES

45.0	82.0	SANDY GRAY CLAY
82.0	85.0	F-M SAND AND GRAVEL
85.0	94.0	SANDY GRAY CLAY
94.0	100.0	F-M SAND AND GRAVEL W/SOME CLA
100.0	130.0	F-M SAND AND GRAVEL
130.0		LIMESTONE

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
414785	ON W 18TH ST W OF N CENTENNIAL ST (3351 W 18TH ST)	6/5/2008

Owner-Contractor	Name	Address	Telephone
Owner	ERNIE PYLE SCHOOL	3351 W 18TH ST INDIANAPOLIS, IN	Not available
Driller	ORTMAN DRILLING	241 N 300 W KOKOMO, IN	(765)459-4125
Operator	MIKE KELLER-NATHAN	License: 2205	
	MCDORMAN-AD		

Construction Details			
Well	Use: Other	Drilling Method: Rotary	Pump Type: Not available
	Depth: 127.5	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 107.5	Material: SDR 21 PVC	Diameter: 6.0
Screen	Length: 20.0	Material: STEEL	Diameter: 6.0
	Slot Size: .04		
Well Capacity Test	Type of Test: Air	Test Rate: 200.0 gpm for 10.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 39.0 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENSEAL	Depth: From 50.0 To 0.0	
	Installation Method: PUMPED	Number of Bags Used: 8.0	

Well Abandonment	Sealing Material: NORTHERN SILICA	Depth: From 127 To 50	
	Installation Method: WASHED	Number of Bags Used: 400.0	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: SW of the SW of the NW of Section 33
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: DRILLER	Field Located On: 6/5/2008
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 733.0	Depth of Bedrock: 130.0
	Bedrock Elevation: 603.0	Aquifer Elevation: Not available
	UTM Easting: 567267	UTM Northing: 4404396

Well Log

Top	Bottom	Formation
0.0	2.0	BROWN CLAY
2.0	25.0	M-C SAND AND GRAVEL
25.0	30.0	GRAY CLAY WITH COBBLES
30.0	49.0	M-C SAND AND GRAVEL

Comments
None

49.0	92.0	GRAY CLAY WITH COBBLES
92.0	100.0	GRAVELY GRAY CLAY
100.0	130.0	FINE TO MED SAND & GRAVEL
130.0	131.0	GRAY LIMESTONE

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
414788	ON 18TH ST W OF N CENTENNIAL (3351 W 18TH INDIANAPOLIS, IN)	6/13/2008

Owner-Contractor	Name	Address	Telephone
Owner	ERNIE PYLE SCHOOL	Not available	Not available
Driller	ORTMAN DRILLING	241 N 300 W KOKOMO, IN	(765)459-4125
Operator	MIKE KELLER-NATHAN	License: 2050	
	MCDORMAN-AD		

Construction Details

Well	Use: Other	Drilling Method: Not available	Pump Type: Not available
	Depth: 130.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 110.0	Material: PVC	Diameter: 6.0
Screen	Length: 20.0	Material: STEEL	Diameter: 6.0
	Slot Size: .04		
Well Capacity Test	Type of Test: Air	Test Rate: 200.0 gpm for 10.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 37.7 ft.	Bailer Drawdown: Not available

Grouting Information

Material: BENSEAL	Depth: From 50.0 To 0.0
Installation Method: PUMPED	Number of Bags Used: 8.0

Well Abandonment

Sealing Material: NORTHERN SILICA	Depth: From 13 To 50
Installation Method: WASHED IN	Number of Bags Used: 2.0

Administrative

County: MARION	Township: 16N
Range: 3E	Section: SW of the SW of the NW of Section 33
Topo Map: INDIANAPOLIS WEST	Grant: Not available
Field Located By: DRILLER	Field Located On: 6/13/2008
Courthouse Location By: Not available	Courthouse Location On: Not available
Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
Subdivision Name: Not available	Lot Number: Not available
Ft W of EL: Not available	Ft N of SL: Not available
Ft E of WL: Not available	Ft S of NL: Not available
Ground Elevation: 733.0	Depth of Bedrock: 130.0
Bedrock Elevation: 603.0	Aquifer Elevation: Not available
UTM Easting: 567268	UTM Northing: 4404391

Well Log

Top	Bottom	Formation
0.0	2.0	BROWN CLAY
2.0	45.0	M-C SAND AND GRAVEL W/COBBLES
45.0	65.0	GRAY CLAY W/GRAVEL
65.0	92.0	GRAY CLAY W/GRAVEL

92.0	100.0	GRAVELY GRAY CLAY
100.0	130.0	F-M SAND & GRAVEL
130.0		LIMESTONE

Comments
None

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving Direction to Well	Date Completed
414789	ON 18TH ST W OF N CENTENNIAL (3351 W 18TH INDIANAPOLIS, IN)	6/11/2008

Owner-Contractor	Name	Address	Telephone
Owner	ERNIE PYLE SCHOOL	Not available	Not available
Driller	ORTMAN DRILLING	241 N 300 W KOKOMO, IN	(765)459-4125
Operator	MIKE KELLER-NATHAN	License: 2050	
	MCDORMAN-AD		

Construction Details

Well	Use: Other	Drilling Method: Not available	Pump Type: Not available
	Depth: 130.0	Pump Setting Depth: Not available	Water Quality: CLEAR
Casing	Length: 110.0	Material: PVC	Diameter: 6.0
Screen	Length: 20.0	Material: STEEL	Diameter: 6.0
	Slot Size: Not available		

Well Capacity Test	Type of Test: Air	Test Rate: 200.0 gpm for 10.0 hrs.	Bail Test Rate: Not available
	Drawdown: Not available	Static Water Level: 37.1 ft.	Bailer Drawdown: Not available

Grouting Information	Material: BENSEAL	Depth: From 50.0 To 0.0	
	Installation Method: PUMPED	Number of Bags Used: 8.0	

Well Abandonment	Sealing Material: NORTHERN SILICA	Depth: From 130 To 50	
	Installation Method: WASHED IN	Number of Bags Used: 400.0	

Administrative	County: MARION	Township: 16N
	Range: 3E	Section: SW of the SW of the NW of Section 33
	Topo Map: INDIANAPOLIS WEST	Grant: Not available
	Field Located By: DRILLER	Field Located On: 6/11/2008
	Courthouse Location By: Not available	Courthouse Location On: Not available
	Location Accepted w/o Verification By: Not available	Location Accepted w/o Verification On: Not available
	Subdivision Name: Not available	Lot Number: Not available
	Ft W of EL: Not available	Ft N of SL: Not available
	Ft E of WL: Not available	Ft S of NL: Not available
	Ground Elevation: 733.0	Depth of Bedrock: 130.0
	Bedrock Elevation: 603.0	Aquifer Elevation: Not available
	UTM Easting: 567268	UTM Northing: 4404385

Well Log

Top	Bottom	Formation
0.0	2.0	BROWN CLAY
2.0	25.0	M-C SAND AND GRAVEL W/BOULDERS
25.0	30.0	SANDY GRAY CLAY
30.0	45.0	M-C SAND AND GRAVEL W/COBBLES

45.0	82.0	SANDY GRAY CLAY
82.0	85.0	F-M SAND AND GRAVEL
85.0	94.0	SANDY GRAY CLAY
94.0	100.0	F-M SAND AND GRAVEL W/CLAY
100.0	130.0	F-M SAND AND GRAVEL
130.0		LIMESTONE

Comments
None

APPENDIX C

AQUIFER HYDRAULIC TEST DATA

Table C-1
 Slug Test Data Summary - March-April 2013
 Michigan Plaza
 3801-3823 West Michigan Street
 Indianapolis, Indiana
 MUNDELL Project No.: M01046

Field Test Type/ Well I.D.	HYDRAULIC CONDUCTIVITY, ft/day										
	MMW-P- 02	MMW-P- 11S	MMW-P- 11DR	MMW-P- 13S	MMW-P- 13D	MMW-P- 14S	MMW-P- 14D	Maximum	Median	Mean	Minimum
Falling Head	33.5	32.9	85.0	57.4	52.0	93.0	67.1	93.0	57.4	60.1	32.9
Rising Head	44.4	38.9	130.3	99.6	22.1	141.1	84.4	141.1	84.4	80.1	22.1
Avg K-Value	39.0	35.9	107.6	78.5	37.0	117.0	75.8	117.0	70.9	70.1	27.5

Note:

All analyses above utilized the Bower and Rice solution method for unconfined aquifers (Bouwer and Rice, 1976) as contained in the software AQTESOLV™.

Michigan Plaza Slug Testing Results

March-April 2013

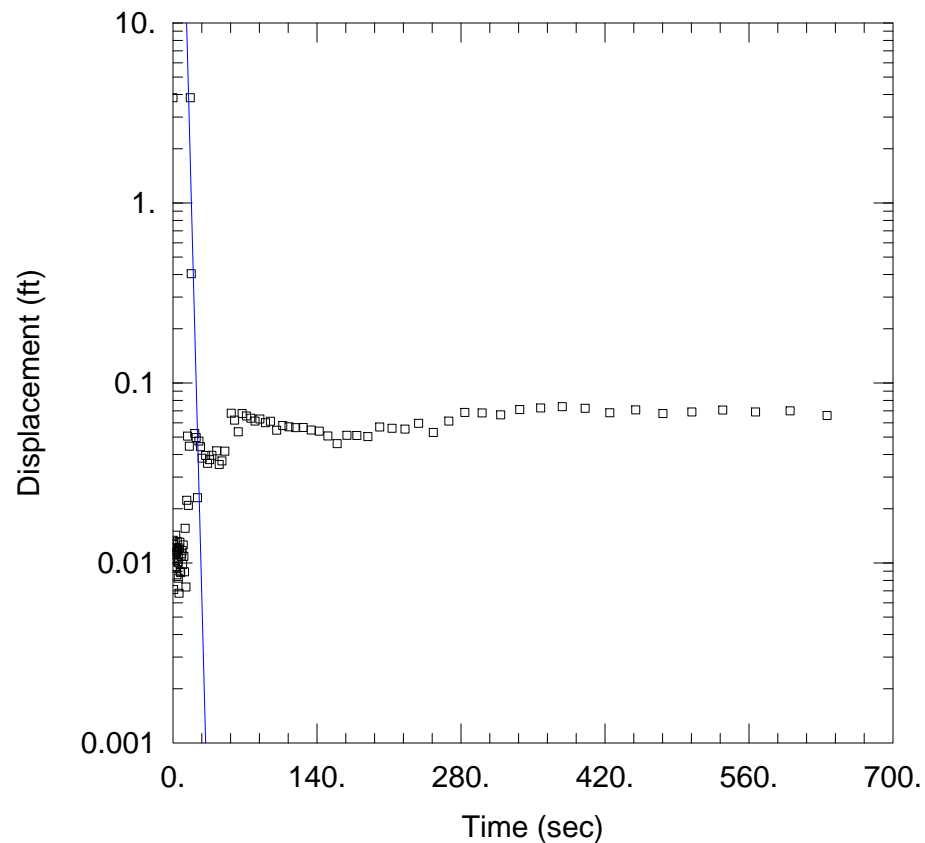
Methodology

On March 29 and April 1, 2013, MUNDELL personnel performed aquifer characterization studies by conducting a series of slug tests at selected wells located between Michigan Plaza and the Cossell Road residences. Monitoring well MMW-P-02 along with shallow/deep well pairs MMW-P-11S/DR, MMW-P-13S/D, and MMW-P-14S/D were evaluated. At each well, the well was opened and allowed to equilibrate for a period of 20 minutes. An In-Situ Inc. Level TROLL[®] 700 pressure transducer that records elapsed time and water level elevation was then placed into the well and the water level was then allowed to re-equilibrate. The TROLL[®] was connected to a hand-held In-Situ Inc. RuggedReader[®] Handheld PC device that controls test initiation and allowed monitoring of water level response data. Slug tests were set up to record response of water level displacement on a logarithmic time scale at intervals of about 3 readings per second at the start of the test, with progressively longer intervals based on a logarithmically decaying schedule as the test progresses. To begin each test, an inert solid PVC slug with dimensions of approximately 3 feet long by 1.25 inches in diameter (for an equivalent displacement volume of about 0.0255 ft³) was rapidly lowered into the well to displace the water column. Measurements of the falling water level over time (falling head test) were recorded until approximately 95% recovery was attained. The test was stopped and a new test was begun when water levels returned to the approximate original static position. The test was repeated by removing the slug and recording "rising head" data over time. Between each monitoring well slug test, the Level TROLL[®] and water level meter were properly decontaminated.

Analyses of Field Data

Hydraulic conductivity values were calculated for each test by processing rising and falling water level data using the AQTESOLV[™] software, created by HydroSOLVE, Inc. The Bouwer and Rice Method (1976) curve matching solution for partially penetrating wells was utilized. Based on the tests, K-values range between 22.1 and 141.1 ft/day, with an overall average K-value of 70.1 ft/day.

A summary of the testing results, along with the slug test results, are included within this appendix.



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-02 IN (B-R 1976).aqt
 Date: 04/10/13 Time: 16:32:12

PROJECT INFORMATION

Company: Mundell & Associates Inc.
 Client: AIMCO
 Project: M01046
 Test Well: MMW-P-02
 Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $K = 33.49$ ft/day
 $y_0 = 7335.5$ ft

AQUIFER DATA

Saturated Thickness: 20.13 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MMW-P-02)

Initial Displacement: 3.84 ft
 Total Well Penetration Depth: 10.63 ft
 Casing Radius: 0.083 ft

Static Water Column Height: 20.13 ft
 Screen Length: 10. ft
 Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-02 IN (B-R 1976).aqt
Date: 04/10/13
Time: 16:32:28

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-02

AQUIFER DATA

Saturated Thickness: 20.13 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-02

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 3.84 ft
Static Water Column Height: 20.13 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 10. ft
Total Well Penetration Depth: 10.63 ft

No. of Observations: 105

Observation Data					
Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.25	0.01337	11.94	0.01559	90.	0.06011
0.5	0.01158	12.66	0.007344	94.8	0.06131
0.75	0.007117	13.44	0.0223	100.8	0.05458
1.	0.01265	14.22	0.05062	106.8	0.05795
1.25	0.01121	15.06	0.02085	112.8	0.05698
1.5	0.01108	15.96	0.04448	119.4	0.05638
1.75	0.01168	16.92	3.84	126.6	0.05651
2.	0.00955	17.88	0.4042	134.4	0.0547
2.25	0.01108	18.96	-0.1717	142.2	0.05396
2.5	0.009312	20.1	-0.07645	150.6	0.05073
2.75	0.01426	21.3	0.05232	159.6	0.04602
3.	0.0122	22.56	0.04968	169.2	0.0512
3.25	0.01136	23.88	0.02303	178.8	0.05108

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
3.5	0.01197	25.32	0.0475	189.6	0.05035
3.75	0.008592	26.82	0.04421	201.	0.05687
4.	0.01149	28.38	0.03816	213.	0.05602
4.25	0.01318	30.06	-0.02969	225.6	0.05542
4.5	0.01183	31.86	0.0395	238.8	0.05965
4.75	0.01016	33.72	0.03577	253.2	0.05312
5.	0.01002	35.76	0.03745	268.2	0.06143
5.251	0.008222	37.86	0.03962	283.8	0.06856
5.501	0.01076	40.08	-0.008469	300.6	0.06807
5.751	0.01183	42.48	0.04192	318.6	0.0665
6.001	0.006787	45.	0.03528	337.2	0.07116
6.36	0.0121	47.64	0.03685	357.6	0.07261
6.72	0.01304	50.46	0.04179	378.6	0.07382
7.14	0.008945	53.46	-0.01353	400.8	0.07224
7.56	0.008834	56.64	0.06782	424.8	0.0682
7.98	0.01088	60.	0.06217	450.	0.0708
8.46	0.01123	63.6	0.0535	476.4	0.06755
9.	0.01172	67.2	0.06761	504.6	0.069
9.48	0.009799	71.4	0.06553	534.6	0.07069
10.08	0.01258	75.6	0.06372	566.4	0.06894
10.68	0.01088	79.8	0.06143	600.	0.06991
11.28	0.00892	84.6	0.063	636.	0.06594

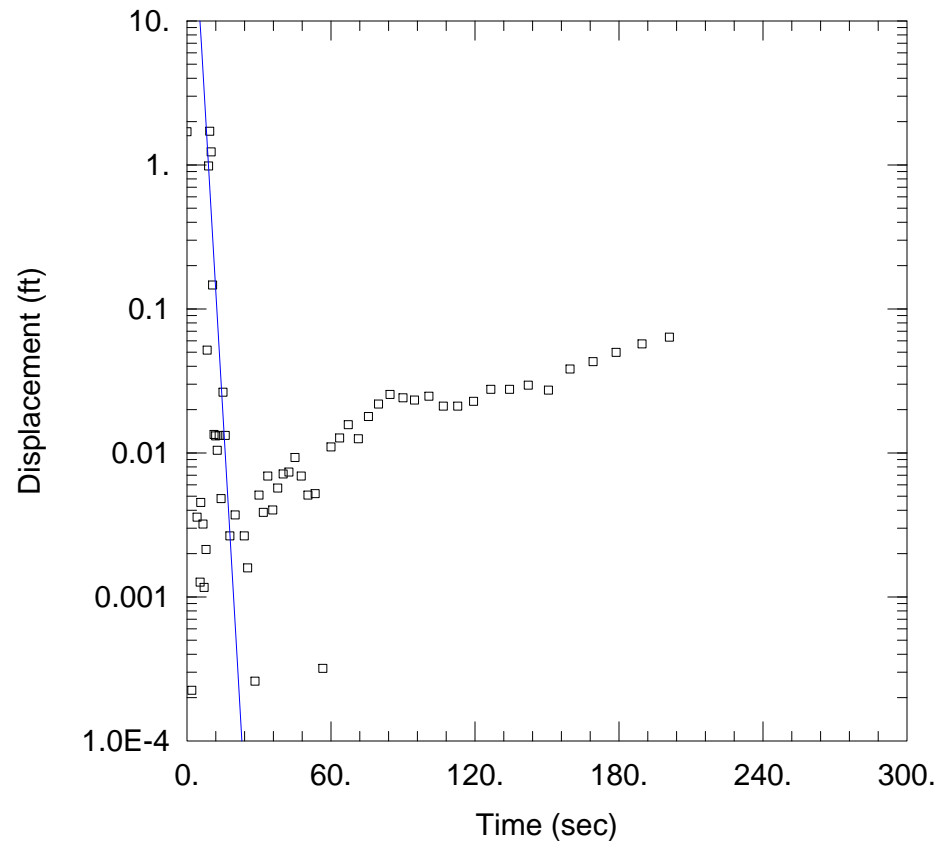
SOLUTION

Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(R_e/r_w)$: 2.262

VISUAL ESTIMATION RESULTSEstimated Parameters

Parameter	Estimate	
K	33.49	ft/day
y0	7335.5	ft

$K = 0.01182$ cm/sec
 $T = K \cdot b = 674.2$ ft²/day (7.25 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-02 OUT (B-R 1976).aqt

Date: 04/10/13

Time: 16:31:49

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-02

Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 44.42 ft/day

y0 = 363.2 ft

AQUIFER DATA

Saturated Thickness: 20.13 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MMW-P-02)

Initial Displacement: 1.7 ft

Total Well Penetration Depth: 10.63 ft

Casing Radius: 0.083 ft

Static Water Column Height: 20.13 ft

Screen Length: 10. ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-02 OUT (B-R 1976).aqt
Date: 04/10/13
Time: 16:31:07

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-02

AQUIFER DATA

Saturated Thickness: 20.13 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-02

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.7 ft
Static Water Column Height: 20.13 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 10. ft
Total Well Penetration Depth: 10.63 ft

No. of Observations: 85

Observation Data					
Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.25	-0.003103	8.46	0.05177	45.	0.009301
0.5	-0.007002	9.	0.9833	47.64	0.006901
0.75	-0.005798	9.48	1.714	50.46	0.005091
1.	-0.005666	10.08	1.233	53.46	0.005212
1.25	-0.004948	10.68	0.1468	56.64	0.000319
1.5	-0.00375	11.28	0.01345	60.	0.011
1.75	-0.008705	11.94	0.01313	63.6	0.01269
2.	0.000225	12.66	0.01044	67.2	0.01572
2.25	-0.008119	13.44	0.01325	71.4	0.01255
2.5	-0.005338	14.22	0.004814	75.6	0.01789
2.75	-0.002539	15.06	0.02638	79.8	0.02187
3.	-0.006428	15.96	0.01325	84.6	0.02548
3.25	-0.001491	16.92	-0.002299	90.	0.02415

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
3.5	-0.001856	17.88	0.002651	94.8	0.0233
3.75	-0.00401	18.96	-0.000374	100.8	0.02475
4.	-0.002686	20.1	0.00371	106.8	0.02114
4.25	0.003576	21.3	-0.001323	112.8	0.02114
4.5	-0.000771	22.56	-0.001568	119.4	0.02283
4.75	-0.003307	23.88	0.002651	126.6	0.02764
5.	-0.004133	25.32	0.00159	134.4	0.02764
5.251	-0.001491	26.82	-0.000374	142.2	0.02957
5.501	0.001268	28.38	0.00026	150.6	0.02728
5.751	0.00453	30.06	0.005091	159.6	0.03824
6.001	-0.000282	31.86	0.003865	169.2	0.04307
6.361	-0.000165	33.72	0.006901	178.8	0.04993
6.721	0.003206	35.76	0.004016	189.6	0.05715
7.141	0.001165	37.86	0.005701	201.	0.06365
7.56	-0.002334	40.08	0.007139		
7.98	0.002134	42.48	0.007375		

SOLUTION

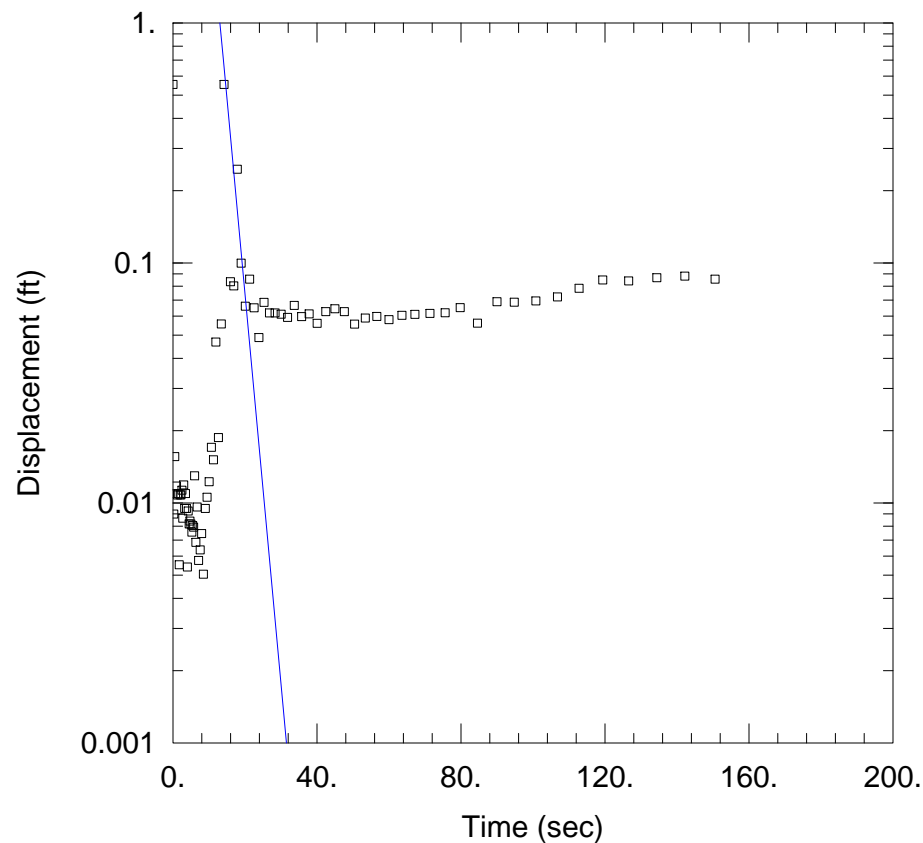
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(R_e/r_w)$: 2.262

VISUAL ESTIMATION RESULTSEstimated Parameters

Parameter	Estimate	
K	44.42	ft/day
y0	363.2	ft

$K = 0.01567$ cm/sec

$T = K \cdot b = 894.2$ ft²/day (9.615 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-11S IN (RUN 3) (B-R 1976).aqt

Date: 04/10/13

Time: 16:37:34

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-11S

Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 32.9 ft/day

y0 = 132.4 ft

AQUIFER DATA

Saturated Thickness: 16.17 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MMW-P-11S)

Initial Displacement: 0.5545 ft

Total Well Penetration Depth: 6.17 ft

Casing Radius: 0.083 ft

Static Water Column Height: 16.17 ft

Screen Length: 6.17 ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-11S IN (RUN 3) (B-R 1976).aqt
Date: 04/10/13
Time: 16:37:19

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-11S

AQUIFER DATA

Saturated Thickness: 16.17 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-11S

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 0.5545 ft
Static Water Column Height: 16.17 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 6.17 ft
Total Well Penetration Depth: 6.17 ft

No. of Observations: 80

Observation Data					
<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
0.251	0.008993	7.561	0.00637	35.76	0.05973
0.501	0.01561	7.981	0.007456	37.86	0.06129
0.751	0.01092	8.461	0.005047	40.08	0.05602
1.001	0.01176	9.001	0.00948	42.48	0.06264
1.251	0.01079	9.481	0.01056	45.	0.06444
1.501	0.01092	10.08	0.01225	47.64	0.06264
1.751	0.005527	10.68	0.01705	50.46	0.05555
2.001	0.01081	11.28	0.01512	53.46	0.0589
2.251	0.01081	11.94	0.0468	56.64	0.05985
2.501	0.01129	12.66	0.01874	60.	0.05805
2.751	0.008638	13.44	0.05568	63.6	0.06046
3.001	0.01188	14.22	0.5545	67.2	0.06105
3.251	0.00948	15.06	-0.2492	71.4	0.06164

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
3.501	0.01094	15.96	0.08352	75.6	0.062
3.751	0.00948	16.92	0.08017	79.8	0.06512
4.001	0.005408	17.88	0.2455	84.6	0.05613
4.251	0.009253	18.96	0.09971	90.	0.06896
4.501	0.008174	20.1	0.06598	94.8	0.06859
4.751	0.008401	21.3	0.08556	100.8	0.06945
5.001	0.008174	22.56	0.06504	106.8	0.07221
5.251	0.007562	23.88	0.04885	112.8	0.07843
5.501	0.008044	25.32	0.06851	119.4	0.08493
5.751	0.007927	26.82	0.06191	126.6	0.08417
6.001	0.01297	28.38	0.0619	134.4	0.08682
6.361	0.006848	30.06	0.06118	142.2	0.08814
6.721	0.00961	31.86	0.05926	150.6	0.08561
7.141	0.00576	33.72	0.06649		

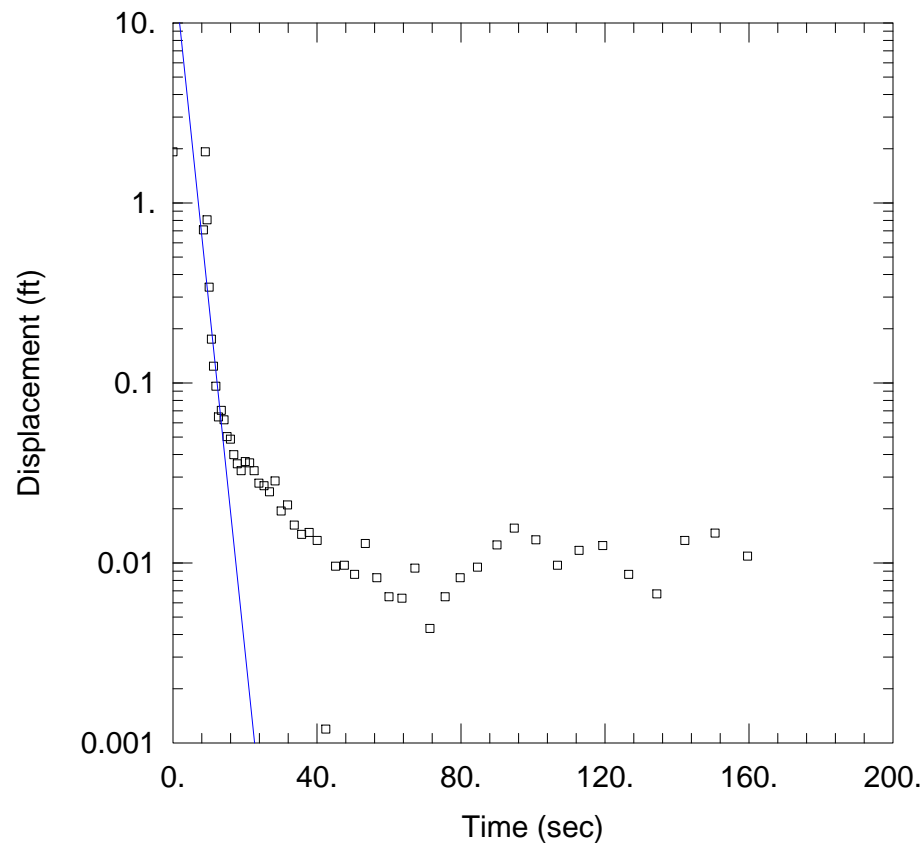
SOLUTION

Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(R_e/r_w)$: 1.823

VISUAL ESTIMATION RESULTSEstimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
K	32.9	ft/day
y0	132.4	ft

$K = 0.01161 \text{ cm/sec}$
 $T = K \cdot b = 532. \text{ ft}^2/\text{day} \text{ (5.721 sq. cm/sec)}$



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-11S OUT (RUN 2) (B-R 1976).aqt

Date: 04/10/13

Time: 16:41:23

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-11S

Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 38.88 ft/day

y0 = 22.55 ft

AQUIFER DATA

Saturated Thickness: 16.17 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MMW-P-11S)

Initial Displacement: 1.923 ft

Total Well Penetration Depth: 6.17 ft

Casing Radius: 0.083 ft

Static Water Column Height: 16.17 ft

Screen Length: 6.17 ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-11S OUT (RUN 2) (B-R 1976).aqt
Date: 04/10/13
Time: 16:41:39

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-11S

AQUIFER DATA

Saturated Thickness: 16.17 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-11S

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.923 ft
Static Water Column Height: 16.17 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 6.17 ft
Total Well Penetration Depth: 6.17 ft

No. of Observations: 81

Observation Data					
Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.25	-0.01164	7.561	-0.01356	35.76	0.01441
0.5	-0.01307	7.98	-0.01403	37.86	0.01478
0.75	-0.01247	8.461	0.7083	40.08	0.01334
1.	-0.0085	9.	1.923	42.48	0.001193
1.25	-0.01511	9.48	0.8051	45.17	0.009592
1.5	-0.01093	10.08	0.3407	47.64	0.009715
1.75	-0.01285	10.68	0.1751	50.46	0.008645
2.	-0.0126	11.28	0.1237	53.46	0.01283
2.25	-0.01248	11.94	0.09599	56.64	0.008275
2.5	-0.01381	12.66	0.06467	60.	0.00648
2.75	-0.01163	13.44	0.07033	63.6	0.006368
3.	-0.0126	14.22	0.0624	67.2	0.009352
3.25	-0.009962	15.06	0.05027	71.4	0.004325

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
3.5	-0.01427	15.96	0.04872	75.6	0.00648
3.75	-0.01237	16.92	0.03995	79.8	0.008275
4.	-0.01104	17.88	0.03552	84.6	0.00948
4.25	-0.01151	18.96	0.03252	90.	0.0126
4.5	-0.01525	20.1	0.0366	94.8	0.01559
4.75	-0.01166	21.3	0.03599	100.8	0.01344
5.	-0.01346	22.56	0.03252	106.8	0.009706
5.251	-0.007694	23.88	0.02771	112.8	0.01175
5.501	-0.01321	25.32	0.02687	119.4	0.01248
5.751	-0.01273	26.82	0.02485	126.6	0.008645
6.001	-0.01032	28.38	0.02856	134.4	0.006734
6.361	-0.01094	30.06	0.01944	142.2	0.01334
6.721	-0.01058	31.86	0.021	150.6	0.01464
7.141	-0.01081	33.72	0.01622	159.6	0.01091

SOLUTION

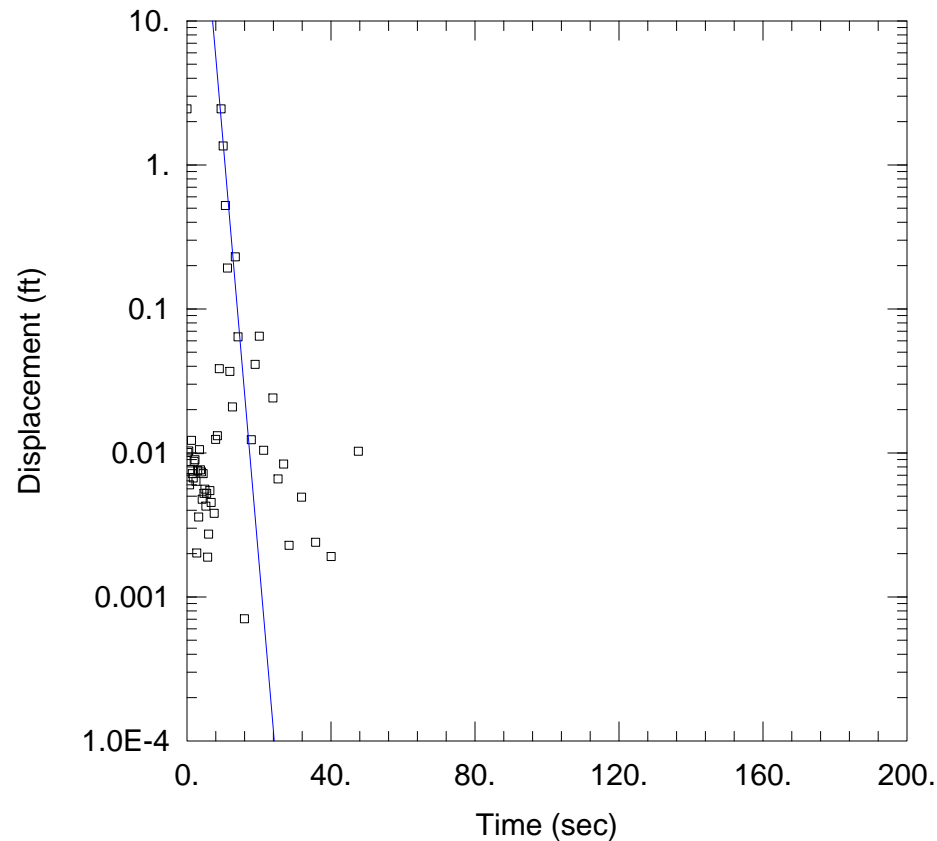
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 ln(Re/rw): 1.823

VISUAL ESTIMATION RESULTSEstimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
K	38.88	ft/day
y0	22.55	ft

K = 0.01371 cm/sec

T = K*b = 628.6 ft²/day (6.759 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-11DR IN (B-R 1976).aqt
 Date: 04/10/13 Time: 16:40:24

PROJECT INFORMATION

Company: Mundell & Associates Inc.
 Client: AIMCO
 Project: M01046
 Test Well: MMW-P-11DR
 Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $K = 84.96$ ft/day
 $y_0 = 1219.1$ ft

AQUIFER DATA

Saturated Thickness: 16.97 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MMW-P-11DR)

Initial Displacement: 2.452 ft
 Total Well Penetration Depth: 13.97 ft
 Casing Radius: 0.083 ft

Static Water Column Height: 16.97 ft
 Screen Length: 5. ft
 Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-11DR IN (B-R 1976).aqt
Date: 04/10/13
Time: 16:40:05

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-11DR

AQUIFER DATA

Saturated Thickness: 16.97 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-11DR

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.452 ft
Static Water Column Height: 16.97 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 5. ft
Total Well Penetration Depth: 13.97 ft

No. of Observations: 73

Observation Data					
Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.251	0.01008	6.721	0.004525	28.38	0.002283
0.501	0.01032	7.141	-0.000123	30.06	-0.001674
0.751	0.006003	7.561	0.003803	31.86	0.004924
1.001	0.007665	7.981	0.01243	33.72	-0.000964
1.251	0.01222	8.461	0.01317	35.76	0.002394
1.501	0.007183	9.001	0.03848	37.86	-0.003805
1.751	0.006701	9.481	2.452	40.08	0.001907
2.001	0.008735	10.08	1.355	42.48	-0.002874
2.251	0.008967	10.68	0.5223	45.	-0.004052
2.501	0.006344	11.28	0.1922	47.64	0.01028
2.751	0.002017	11.94	0.0368	50.46	-0.002394
3.001	0.007533	12.66	0.02084	53.46	-0.003204
3.251	0.003585	13.44	0.2302	56.64	-0.007419

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
3.501	0.01053	14.22	0.064	60.	-0.008845
3.751	0.007643	15.06	-0.03358	63.6	-0.005261
4.001	0.007386	15.96	0.000705	67.2	-0.01399
4.251	0.004772	16.92	-0.006727	71.4	-0.01652
4.501	0.007179	17.88	0.01235	75.6	-0.01482
4.751	0.005241	18.96	0.04125	79.8	-0.01423
5.001	0.005604	20.1	0.06473	84.6	-0.01521
5.251	0.004276	21.3	0.01044	90.	-0.01999
5.501	0.005241	22.56	-0.01221	94.8	-0.02118
5.751	0.001887	23.88	0.0241	100.8	-0.02766
6.001	0.002733	25.32	0.006591		
6.361	0.005479	26.85	0.008368		

SOLUTION

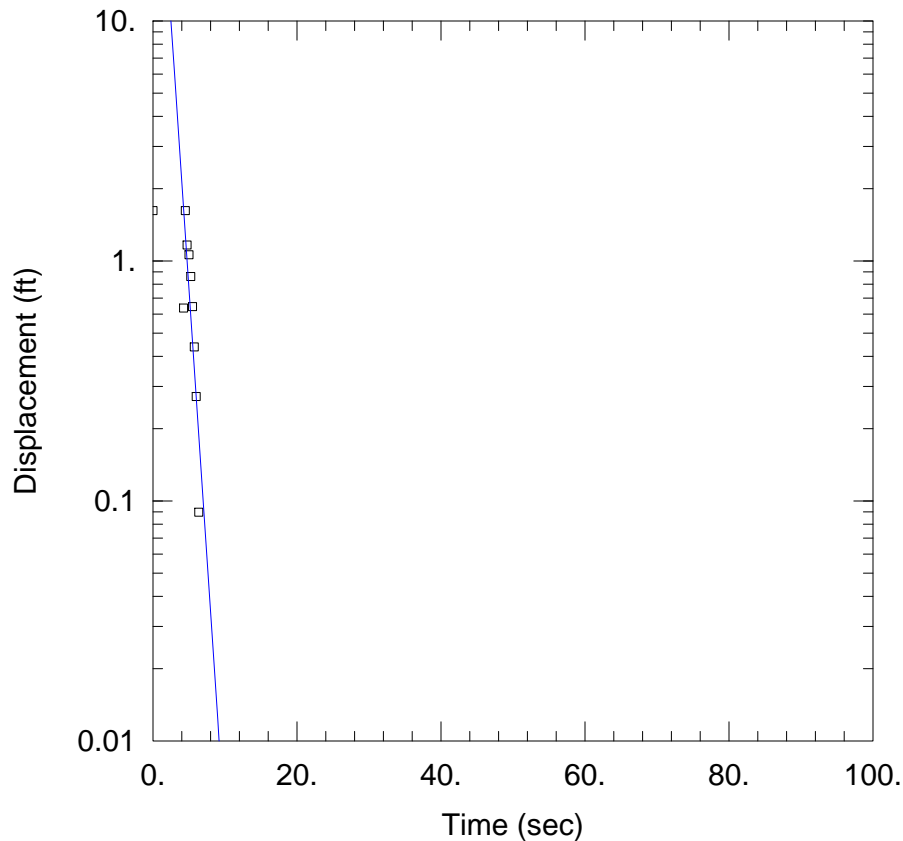
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(Re/rw)$: 0.

VISUAL ESTIMATION RESULTSEstimated Parameters

Parameter	Estimate	
K	84.96	ft/day
y0	1219.1	ft

$K = 0.02997$ cm/sec

$T = K \cdot b = 1441.7$ ft²/day (15.5 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-11DR OUT (B-R 1976).aqt
 Date: 04/10/13 Time: 16:38:54

PROJECT INFORMATION

Company: Mundell & Associates Inc.
 Client: AIMCO
 Project: M01046
 Test Well: MMW-P-11DR
 Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $K = 130.3$ ft/day
 $y_0 = 132.7$ ft

AQUIFER DATA

Saturated Thickness: 16.97 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MMW-P-11DR)

Initial Displacement: 1.621 ft
 Total Well Penetration Depth: 13.97 ft
 Casing Radius: 0.083 ft

Static Water Column Height: 16.97 ft
 Screen Length: 5. ft
 Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-11DR OUT (B-R 1976).aqt
Date: 04/10/13
Time: 16:38:38

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-11DR

AQUIFER DATA

Saturated Thickness: 16.97 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-11DR

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.621 ft
Static Water Column Height: 16.97 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 5. ft
Total Well Penetration Depth: 13.97 ft

No. of Observations: 72

Observation Data					
<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
0.25	-0.1126	6.36	0.08968	25.32	-0.1171
0.5	-0.1113	6.72	-0.03156	26.82	-0.1193
0.75	-0.113	7.14	-0.104	28.38	-0.1194
1.228	-0.1177	7.56	-0.1364	30.06	-0.118
1.449	-0.1212	7.98	-0.1402	31.86	-0.119
1.67	-0.1107	8.461	-0.136	33.72	-0.121
2.043	-0.1189	9.	-0.1248	35.76	-0.1206
2.264	-0.1098	9.48	-0.1164	37.86	-0.1205
2.485	-0.1121	10.08	-0.1135	40.08	-0.1156
2.705	-0.113	10.68	-0.1129	42.48	-0.1193
2.926	-0.1124	11.28	-0.1154	45.15	-0.1251
3.146	-0.1081	11.94	-0.1111	47.64	-0.1298
3.366	-0.09571	12.66	-0.1183	50.46	-0.1191

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
3.586	-0.1118	13.44	-0.116	53.46	-0.1215
3.806	-0.117	14.22	-0.116	56.64	-0.1144
4.026	-0.03699	15.06	-0.1179	60.	-0.1191
4.246	0.6362	15.96	-0.1203	63.6	-0.1167
4.5	1.621	16.92	-0.1158	67.2	-0.1121
4.75	1.165	17.88	-0.1141	71.4	-0.1215
5.	1.061	18.96	-0.1189	75.6	-0.1163
5.25	0.8605	20.1	-0.1164	79.8	-0.1187
5.5	0.645	21.3	-0.1165	84.6	-0.1212
5.75	0.4382	22.56	-0.1168	90.	-0.1245
6.	0.2723	23.88	-0.1178	94.8	-0.1219

SOLUTION

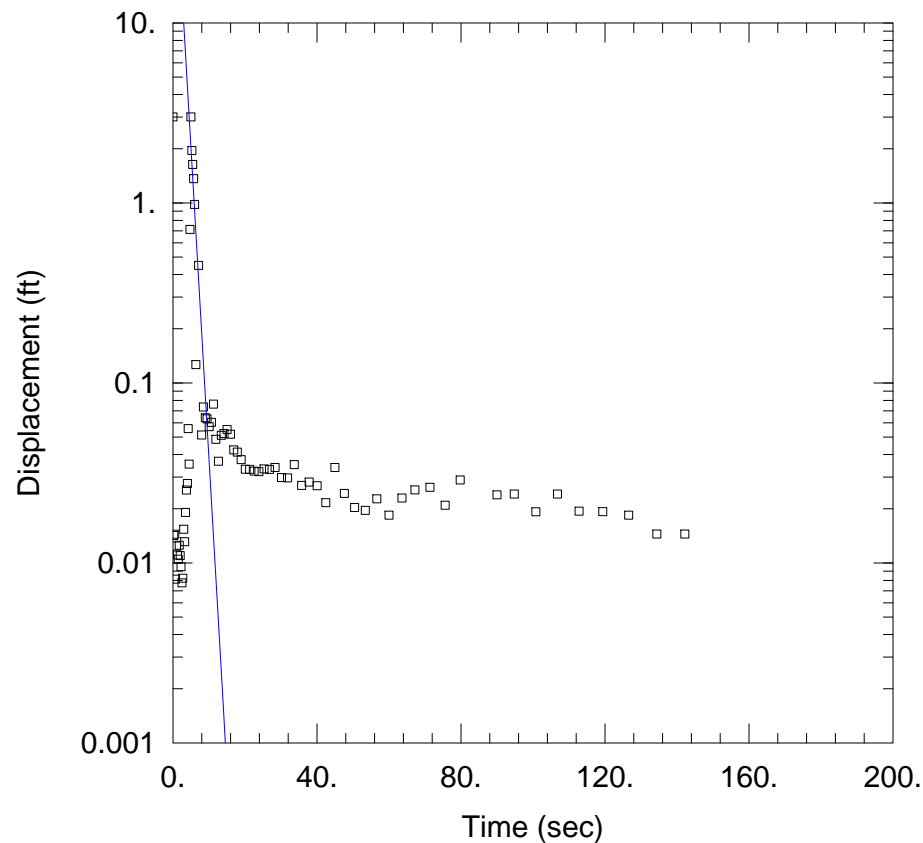
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(R_e/r_w)$: 0.

VISUAL ESTIMATION RESULTSEstimated Parameters

Parameter	Estimate	
K	130.3	ft/day
y0	132.7	ft

$K = 0.04598$ cm/sec

$T = K \cdot b = 2211.7$ ft²/day (23.78 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-13S IN (B-R 1976).aqt

Date: 04/10/13

Time: 16:50:37

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-13S

Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 57.4 ft/day

y0 = 106.6 ft

AQUIFER DATA

Saturated Thickness: 15.86 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MMW-P-13S)

Initial Displacement: 3.002 ft

Total Well Penetration Depth: 8.86 ft

Casing Radius: 0.083 ft

Static Water Column Height: 15.86 ft

Screen Length: 8.86 ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-13S IN (B-R 1976).aqt
Date: 04/10/13
Time: 16:51:01

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-13S

AQUIFER DATA

Saturated Thickness: 15.86 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-13S

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 3.002 ft
Static Water Column Height: 15.86 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 8.86 ft
Total Well Penetration Depth: 8.86 ft

No. of Observations: 79

Observation Data					
<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
0.251	0.01421	7.561	-0.1045	35.76	0.02697
0.501	0.01444	7.981	0.05142	37.86	0.02817
0.751	0.00813	8.461	0.07351	40.08	0.02685
1.001	0.01241	9.001	0.06409	42.48	0.02162
1.251	0.01107	9.481	0.06313	45.	0.0339
1.501	0.0105	10.08	0.05717	47.64	0.02436
1.751	0.01254	10.68	0.06038	50.46	0.02031
2.001	0.01097	11.28	0.07624	53.46	0.01958
2.251	0.00953	11.94	0.04857	56.64	0.02271
2.501	0.007747	12.66	0.03675	60.	0.01841
2.751	0.008224	13.44	0.05119	63.6	0.02294
3.001	0.01539	14.22	0.05237	67.2	0.02544
3.251	0.01312	15.06	0.05512	71.4	0.02629

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
3.501	0.01907	15.96	0.05188	75.6	0.02092
3.751	0.02542	16.92	0.04249	79.8	0.0289
4.001	0.02765	17.88	0.04128	84.6	-0.0129
4.251	0.05571	18.96	0.03747	90.	0.02389
4.501	0.03542	20.1	0.03317	94.8	0.02414
4.751	0.7127	21.3	0.03306	100.8	0.01923
5.001	3.002	22.56	0.03235	106.8	0.02416
5.251	1.953	23.88	0.03213	112.8	0.01938
5.501	1.635	25.32	0.0333	119.4	0.01926
5.751	1.364	26.82	0.03306	126.6	0.01841
6.001	0.9806	28.38	0.0339	134.4	0.01447
6.361	0.1264	30.15	0.02982	142.2	0.01448
6.721	-0.1229	31.86	0.02971		
7.141	0.4501	33.72	0.03518		

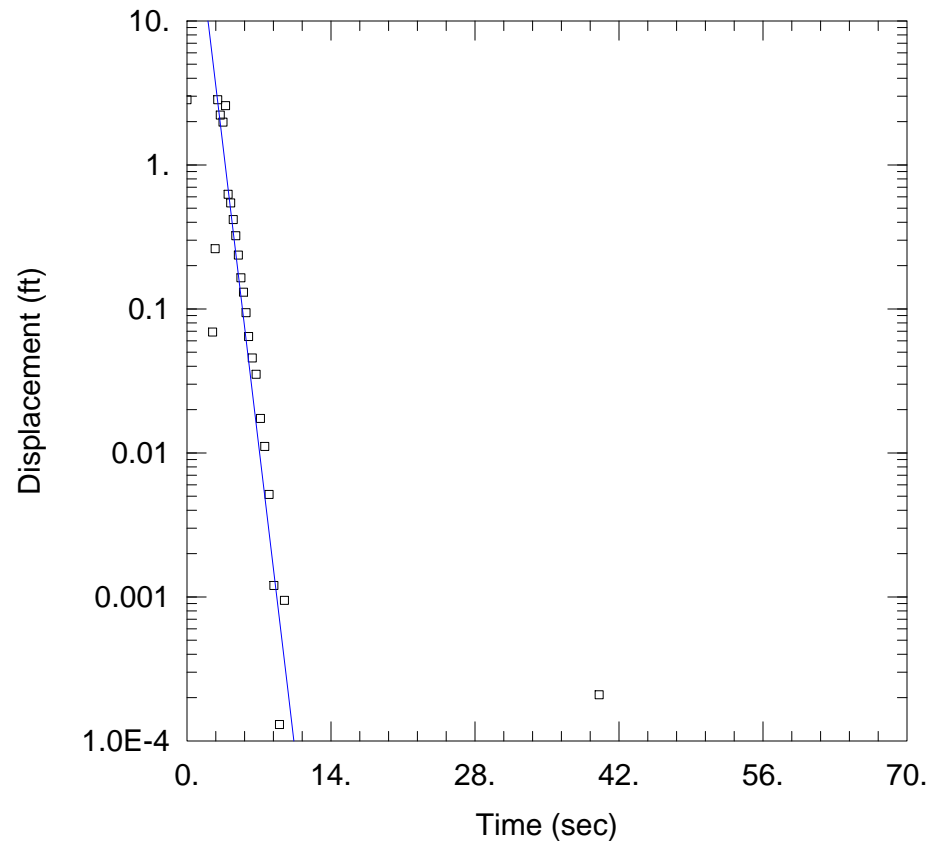
SOLUTION

Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 ln(Re/rw): 2.151

VISUAL ESTIMATION RESULTSEstimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
K	57.4	ft/day
y0	106.6	ft

K = 0.02025 cm/sec
 T = K*b = 910.3 ft²/day (9.788 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-13S OUT (B-R 1976).aqt

Date: 04/10/13

Time: 16:51:51

PROJECT INFORMATION

Company: Mundell & Associates Inc

Client: AIMCO

Project: M01046

Test Well: MMW-P-13S

Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 99.58 ft/day

y0 = 168.2 ft

AQUIFER DATA

Saturated Thickness: 15.86 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MMW-P-13S)

Initial Displacement: 2.835 ft

Total Well Penetration Depth: 8.86 ft

Casing Radius: 0.083 ft

Static Water Column Height: 15.86 ft

Screen Length: 8.86 ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-13S OUT (B-R 1976).aqt
Date: 04/10/13
Time: 16:52:08

PROJECT INFORMATION

Company: Mundell & Associates Inc
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-13S

AQUIFER DATA

Saturated Thickness: 15.86 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-13S

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.835 ft
Static Water Column Height: 15.86 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 8.86 ft
Total Well Penetration Depth: 8.86 ft

No. of Observations: 66

Observation Data					
Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.251	-0.01421	5.751	0.0942	20.1	-0.006091
0.501	-0.01469	6.001	0.06438	21.3	-0.01398
0.751	-0.01446	6.361	0.04561	22.56	-0.00693
1.001	-0.01313	6.721	0.0352	23.88	-0.01119
1.251	-0.005877	7.141	0.01734	25.32	-0.005276
1.501	-0.01265	7.561	0.0111	26.82	-0.004197
1.751	-0.0123	7.981	0.00515	28.38	-0.01299
2.001	-0.0111	8.461	0.0012	30.06	-0.01071
2.251	-0.01134	9.001	0.00013	31.86	-0.007493
2.501	0.06911	9.481	0.000947	33.72	-0.002418
2.751	0.2622	10.08	-0.001663	35.76	-0.00087
3.001	2.835	10.68	-0.003444	37.86	-0.00397
3.251	2.218	11.28	-0.002493	40.08	0.000209

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
3.501	1.983	11.94	-0.005137	42.48	-0.005523
3.751	2.578	12.66	-0.007643	45.	-0.004571
4.001	0.6254	13.44	-0.004644	47.64	-0.00565
4.251	0.5441	14.22	-0.001929	50.46	-0.002308
4.501	0.4169	15.06	-0.002512	53.46	-0.007198
4.751	0.3226	15.96	-0.002982	56.64	-0.008738
5.001	0.2363	16.92	-0.003349	60.	-0.005873
5.251	0.1643	17.88	-0.005877	63.65	-0.0123
5.501	0.1308	18.96	-0.004794	67.2	-0.008614

SOLUTION

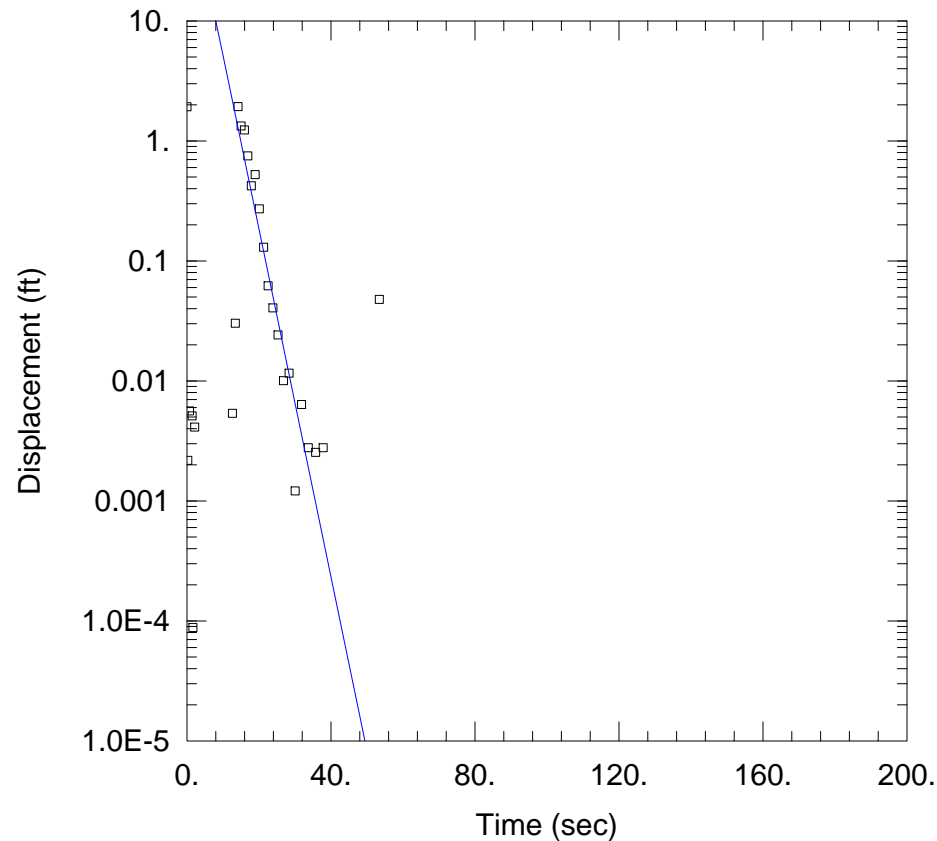
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(R_e/r_w)$: 2.151

VISUAL ESTIMATION RESULTSEstimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
K	99.58	ft/day
y0	168.2	ft

$K = 0.03513$ cm/sec

$T = K \cdot b = 1579.3$ ft²/day (16.98 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-13D IN (B-R 1976).aqt

Date: 04/10/13

Time: 16:47:13

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-13D

Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 51.97 ft/day

y0 = 145.9 ft

AQUIFER DATA

Saturated Thickness: 16.1 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MMW-P-13D)

Initial Displacement: 1.929 ft

Total Well Penetration Depth: 16.1 ft

Casing Radius: 0.083 ft

Static Water Column Height: 16.1 ft

Screen Length: 5. ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-13D IN (B-R 1976).aqt
Date: 04/10/13
Time: 16:47:40

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-13D

AQUIFER DATA

Saturated Thickness: 16.1 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-13D

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.929 ft
Static Water Column Height: 16.1 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 5. ft
Total Well Penetration Depth: 16.1 ft

No. of Observations: 74

Observation Data					
<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
0.251	0.00218	6.721	-0.007077	28.38	0.01162
0.501	-0.000709	7.141	-0.005754	30.06	0.001213
0.751	0.00562	7.561	-0.007907	31.86	0.006362
1.23	-0.000751	7.981	-0.01244	33.72	0.002779
1.451	0.005111	8.461	-0.01052	35.76	0.002541
1.671	8.8E-5	9.001	-0.01244	37.86	0.002779
2.166	0.004127	9.481	-0.01221	40.08	-0.00569
2.387	-5.3E-5	10.08	-0.009325	42.48	-0.01048
2.607	-0.002904	10.68	-0.004195	45.	-0.0082
2.889	-0.007201	11.28	-0.01029	47.64	-0.002605
3.109	-0.006337	11.94	-0.01016	50.46	-0.009869
3.329	-0.007295	12.66	0.005371	53.46	0.04782
3.549	-0.007529	13.44	0.03024	56.64	-0.005241

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
3.769	-0.01029	14.22	1.929	60.	-0.01213
3.989	-0.004331	15.06	1.334	63.6	-0.01358
4.209	-0.007201	15.96	1.235	67.2	-0.01113
4.43	-0.008017	16.92	0.7503	71.4	-0.01441
4.65	-0.005173	17.88	0.4228	75.6	-0.01405
4.872	-0.006588	18.96	0.5238	79.8	-0.0206
5.092	-0.005754	20.1	0.2713	84.6	-0.01573
5.312	-0.006236	21.3	0.1302	90.	-0.01504
5.532	-0.009365	22.56	0.06195	94.8	-0.01933
5.753	-0.003862	23.88	0.04065	100.8	-0.0204
6.001	-0.007198	25.32	0.02418	106.8	-0.02194
6.361	-0.007577	26.82	0.01006		

SOLUTION

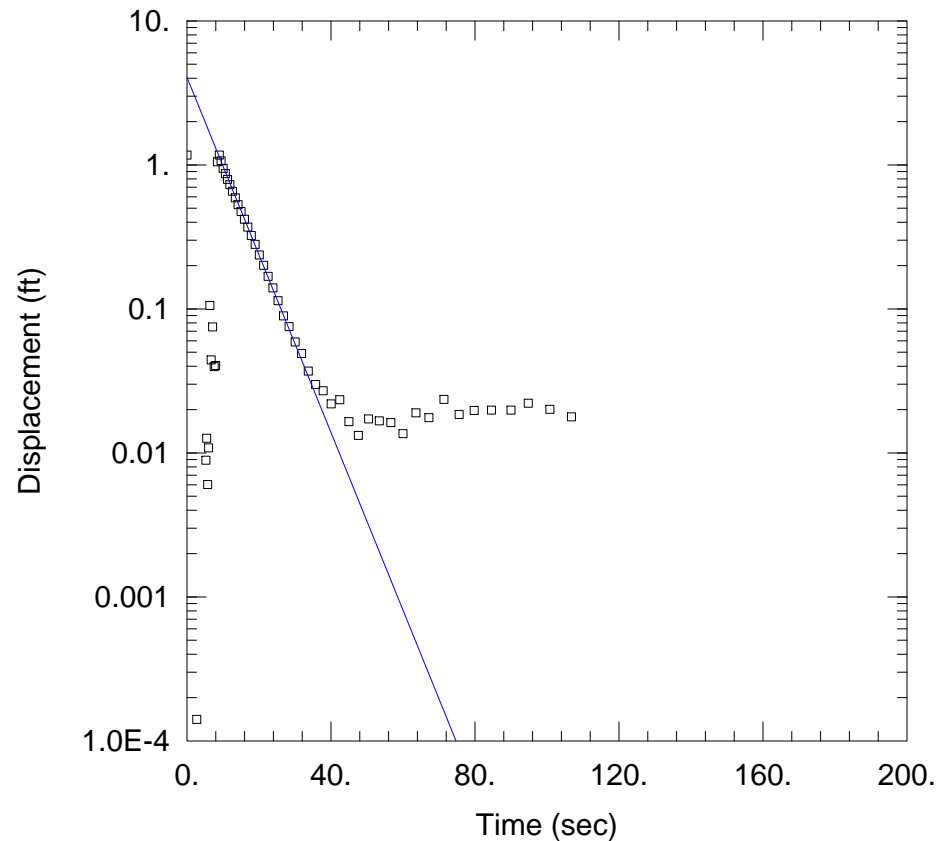
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 ln(Re/rw): 2.616

VISUAL ESTIMATION RESULTSEstimated Parameters

Parameter	Estimate	
K	51.97	ft/day
y0	145.9	ft

K = 0.01833 cm/sec

T = K*b = 836.8 ft²/day (8.997 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-13D OUT (B-R 1976).aqt

Date: 04/10/13

Time: 16:49:18

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-13D

Test Date: 3-29-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 22.11 ft/day

y0 = 4.053 ft

AQUIFER DATA

Saturated Thickness: 16.1 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MMW-P-13D)

Initial Displacement: 1.17 ft

Total Well Penetration Depth: 16.1 ft

Casing Radius: 0.083 ft

Static Water Column Height: 16.1 ft

Screen Length: 5. ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-13D OUT (B-R 1976).aqt
Date: 04/10/13
Time: 16:49:35

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 3-29-2013
Test Well: MMW-P-13D

AQUIFER DATA

Saturated Thickness: 16.1 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-13D

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.17 ft
Static Water Column Height: 16.1 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 5. ft
Total Well Penetration Depth: 16.1 ft

No. of Observations: 74

Observation Data					
Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.251	-0.005615	6.721	0.04432	28.38	0.07543
0.501	-0.005245	7.141	0.07505	30.06	0.05893
0.751	-0.008139	7.561	0.03976	31.86	0.049
1.001	-0.008821	7.981	0.04047	33.72	0.03705
1.251	-0.00739	8.461	1.052	35.76	0.02987
1.501	-0.007973	9.001	1.17	37.86	0.02701
1.751	-0.008335	9.481	1.068	40.08	0.02188
2.001	-0.003191	10.08	0.947	42.48	0.02339
2.251	-0.00129	10.68	0.869	45.	0.01649
2.501	-0.005485	11.28	0.7928	47.64	0.01322
2.751	0.000141	11.94	0.7288	50.46	0.01721
3.001	-0.005941	12.66	0.6572	53.46	0.01672
3.251	-0.005602	13.44	0.5912	56.64	0.01625

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
3.501	-0.006078	14.22	0.5295	60.	0.01363
3.751	-0.004393	15.06	0.4745	63.6	0.019
4.001	-0.009136	15.96	0.4201	67.2	0.01757
4.251	-0.00748	16.92	0.3698	71.4	0.02352
4.501	-0.004842	17.88	0.3228	75.6	0.01851
4.751	-0.005212	18.96	0.2806	79.8	0.01972
5.001	-0.001731	20.1	0.2369	84.6	0.01984
5.251	0.008912	21.3	0.2011	90.	0.01984
5.501	0.01263	22.56	0.1684	94.8	0.02211
5.751	0.006036	23.88	0.1399	100.8	0.02009
6.001	0.01083	25.32	0.1142	106.8	0.01782
6.36	0.1058	26.82	0.08953		

SOLUTION

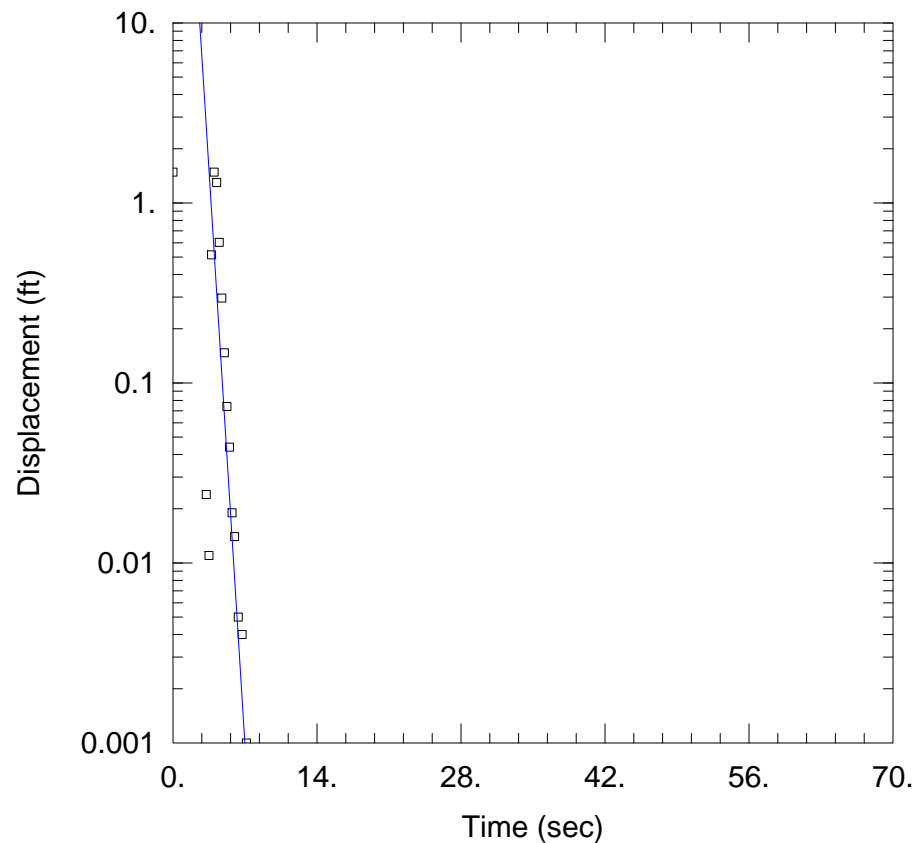
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(R_e/r_w)$: 2.616

VISUAL ESTIMATION RESULTSEstimated Parameters

Parameter	Estimate	
K	22.11	ft/day
y ₀	4.053	ft

$K = 0.0078$ cm/sec

$T = K \cdot b = 356.$ ft²/day (3.828 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-14S OUT (B-R 1976).aqt

Date: 04/10/13

Time: 16:56:33

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-14S

Test Date: 4-1-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

$K = 141.1$ ft/day

$y_0 = 2352.1$ ft

AQUIFER DATA

Saturated Thickness: 17.89 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MMW-P-14S)

Initial Displacement: 1.482 ft

Total Well Penetration Depth: 9.89 ft

Casing Radius: 0.083 ft

Static Water Column Height: 17.89 ft

Screen Length: 9.89 ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-14S OUT (B-R 1976).aqt
Date: 04/10/13
Time: 16:56:53

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 4-1-2013
Test Well: MMW-P-14S

AQUIFER DATA

Saturated Thickness: 17.89 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-14S

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.482 ft
Static Water Column Height: 17.89 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 9.89 ft
Total Well Penetration Depth: 9.89 ft

No. of Observations: 66

Observation Data					
<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
0.251	-0.014	5.751	0.019	20.1	-0.015
0.501	-0.009	6.001	0.014	21.3	-0.023
0.751	-0.015	6.361	0.005	22.6	-0.021
1.001	-0.011	6.721	0.004	23.88	-0.025
1.251	-0.016	7.141	0.001	25.32	-0.026
1.501	-0.012	7.561	-0.007	26.82	-0.024
1.751	-0.013	7.981	-0.002	28.38	-0.022
2.001	-0.011	8.461	-0.01	30.06	-0.025
2.251	-0.008	9.001	-0.011	31.86	-0.021
2.501	-0.011	9.481	-0.012	33.72	-0.025
2.751	-0.01	10.08	-0.013	35.76	-0.023
3.001	-0.011	10.68	-0.012	37.86	-0.025
3.251	0.024	11.28	-0.013	40.08	-0.025

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
3.501	0.011	11.94	-0.015	42.48	-0.024
3.751	0.515	12.66	-0.019	45.	-0.028
4.001	1.482	13.44	-0.018	47.64	-0.021
4.251	1.299	14.22	-0.017	50.46	-0.021
4.501	0.604	15.06	-0.033	53.46	-0.024
4.751	0.296	15.96	-0.034	56.64	-0.023
5.001	0.147	16.92	-0.031	60.	-0.028
5.251	0.074	17.88	-0.005	63.6	-0.024
5.501	0.044	18.96	-0.021	67.2	-0.025

SOLUTION

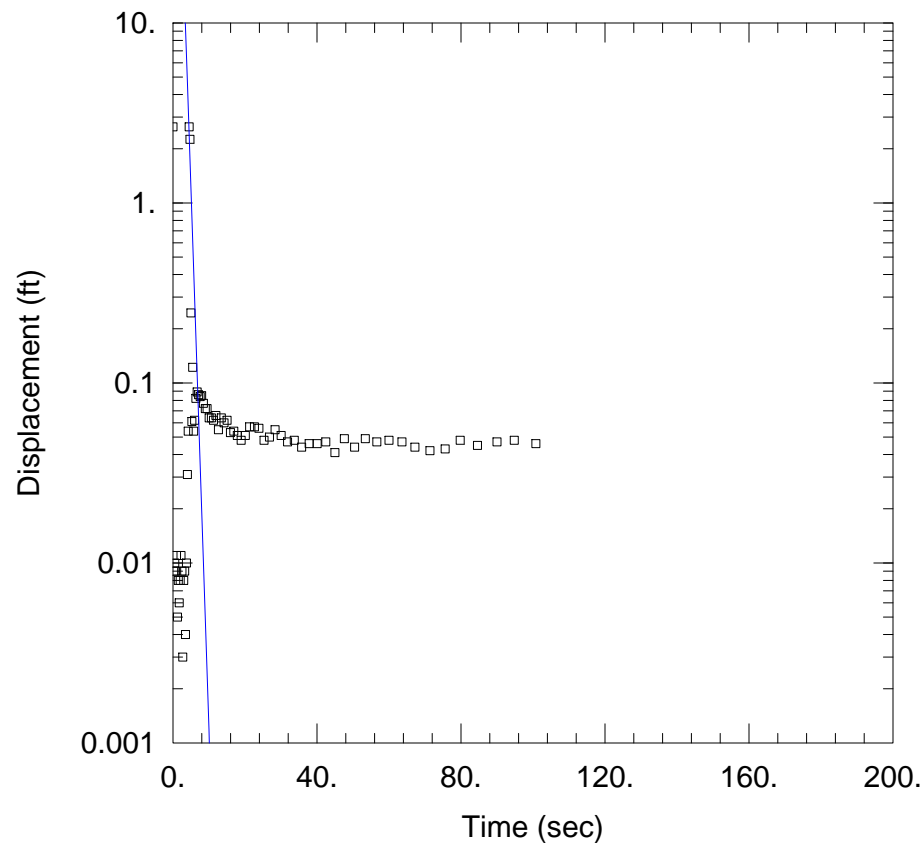
Slug Test
Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
ln(Re/rw): 2.236

VISUAL ESTIMATION RESULTSEstimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
K	141.1	ft/day
y0	2352.1	ft

K = 0.04979 cm/sec

T = K*b = 2524.9 ft²/day (27.15 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-14S-2 IN (B-R 1976).aqt

Date: 04/10/13

Time: 16:57:45

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-14S

Test Date: 4-1-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 92.96 ft/day

y0 = 1186. ft

AQUIFER DATA

Saturated Thickness: 17.89 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MMW-P-14S)

Initial Displacement: 2.647 ft

Total Well Penetration Depth: 9.89 ft

Casing Radius: 0.083 ft

Static Water Column Height: 17.89 ft

Screen Length: 9.89 ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-14S-2 IN (B-R 1976).aqt
Date: 04/10/13
Time: 16:58:09

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 4-1-2013
Test Well: MMW-P-14S

AQUIFER DATA

Saturated Thickness: 17.89 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-14S

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.647 ft
Static Water Column Height: 17.89 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 9.89 ft
Total Well Penetration Depth: 9.89 ft

No. of Observations: 73

Observation Data					
<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
0.251	0.009	6.721	0.089	28.38	0.055
0.501	0.01	7.141	0.086	30.06	0.051
0.751	0.009	7.561	0.084	31.86	0.047
1.001	0.011	7.981	0.085	33.72	0.048
1.251	0.005	8.461	0.077	35.76	0.044
1.501	0.008	9.	0.072	37.86	0.046
1.751	0.006	9.48	0.072	40.08	0.046
2.001	0.008	10.08	0.064	42.48	0.047
2.251	0.011	10.69	0.064	45.	0.041
2.501	0.009	11.28	0.062	47.64	0.049
2.751	0.003	11.94	0.066	50.46	0.044
3.001	0.008	12.66	0.055	53.46	0.049
3.251	0.009	13.44	0.064	56.64	0.047

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
3.501	0.004	14.22	0.06	60.	0.048
3.751	0.01	15.06	0.062	63.6	0.047
4.001	0.031	15.96	0.053	67.2	0.044
4.251	0.054	16.92	0.054	71.4	0.042
4.501	2.647	17.88	0.051	75.6	0.043
4.751	2.255	18.96	0.048	79.8	0.048
5.001	0.245	20.1	0.051	84.6	0.045
5.251	0.061	21.3	0.057	90.	0.047
5.501	0.122	22.65	0.057	94.8	0.048
5.751	0.054	23.88	0.056	100.8	0.046
6.001	0.062	25.32	0.048		
6.361	0.082	26.82	0.05		

SOLUTION

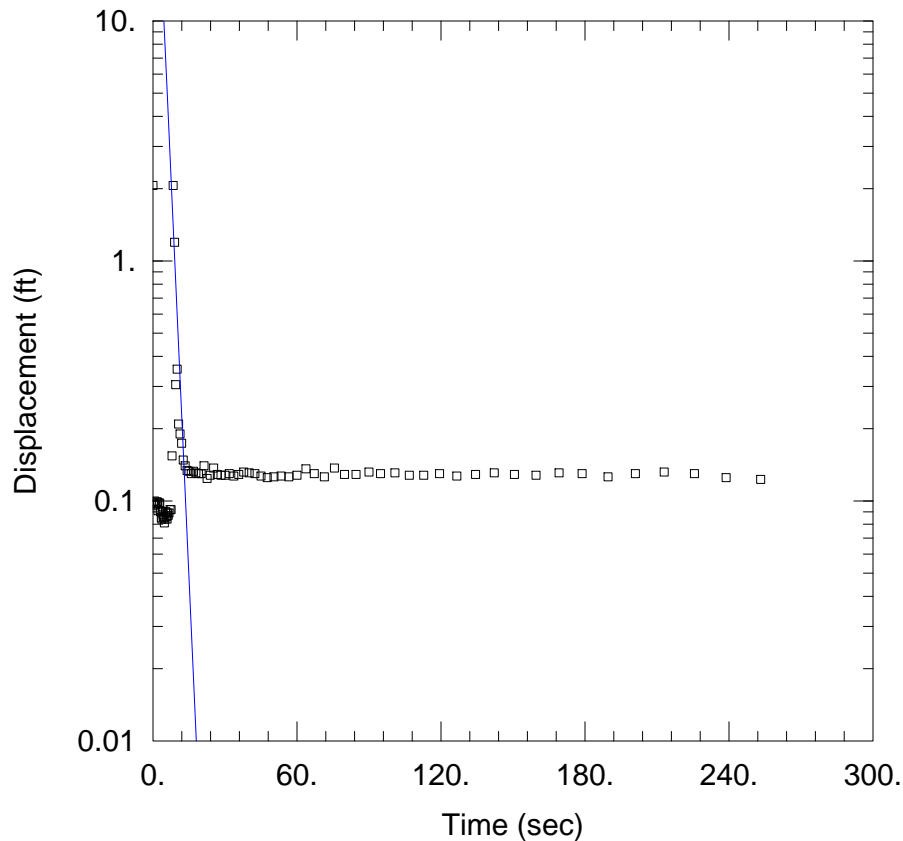
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(R_e/r_w)$: 2.236

VISUAL ESTIMATION RESULTSEstimated Parameters

Parameter	Estimate	
K	92.96	ft/day
y0	1186.	ft

$K = 0.03279$ cm/sec

$T = K \cdot b = 1663.1$ ft²/day (17.88 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-14D IN (B-R 1976).aqt

Date: 04/10/13

Time: 16:53:52

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-14D

Test Date: 4-1-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

$K = 67.13$ ft/day

$y_0 = 104.9$ ft

AQUIFER DATA

Saturated Thickness: 17.61 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MMW-P-14D)

Initial Displacement: 2.061 ft

Total Well Penetration Depth: 15.61 ft

Casing Radius: 0.083 ft

Static Water Column Height: 17.61 ft

Screen Length: 5. ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-14D IN (B-R 1976).aqt
Date: 04/10/13
Time: 16:54:11

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 4-1-2013
Test Well: MMW-P-14D

AQUIFER DATA

Saturated Thickness: 17.61 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-14D

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.061 ft
Static Water Column Height: 17.61 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 5. ft
Total Well Penetration Depth: 15.61 ft

No. of Observations: 89

Observation Data					
<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
0.251	0.098	9.001	1.195	50.46	0.126
0.729	0.1	9.481	0.305	53.46	0.127
0.95	0.097	10.08	0.354	56.64	0.126
1.171	0.096	10.68	0.209	60.	0.128
1.662	0.099	11.28	0.19	63.74	0.136
1.883	0.099	11.94	0.174	67.2	0.13
2.106	0.091	12.66	0.148	71.4	0.126
2.591	0.098	13.44	0.14	75.6	0.137
2.812	0.098	14.22	0.134	79.8	0.129
3.032	0.091	15.06	0.133	84.6	0.129
3.255	0.09	15.96	0.13	90.	0.132
3.475	0.085	16.92	0.133	94.8	0.13
3.696	0.084	17.88	0.131	100.8	0.131

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
3.917	0.09	18.96	0.13	106.8	0.128
4.137	0.088	20.1	0.13	112.8	0.128
4.358	0.086	21.32	0.14	119.4	0.13
4.578	0.085	22.56	0.124	126.6	0.127
4.798	0.081	23.88	0.128	134.4	0.129
5.02	0.084	25.32	0.137	142.2	0.131
5.24	0.09	26.82	0.129	150.6	0.129
5.46	0.09	28.38	0.128	159.6	0.128
5.681	0.086	30.06	0.128	169.2	0.131
5.902	0.084	31.86	0.13	178.8	0.13
6.122	0.089	33.72	0.127	189.6	0.126
6.36	0.087	35.76	0.129	201.	0.13
6.721	0.089	37.86	0.132	213.	0.132
7.14	0.092	40.08	0.131	225.6	0.13
7.56	0.092	42.48	0.13	238.8	0.125
7.98	0.154	45.	0.127	253.2	0.123
8.461	2.061	47.64	0.125		

SOLUTION

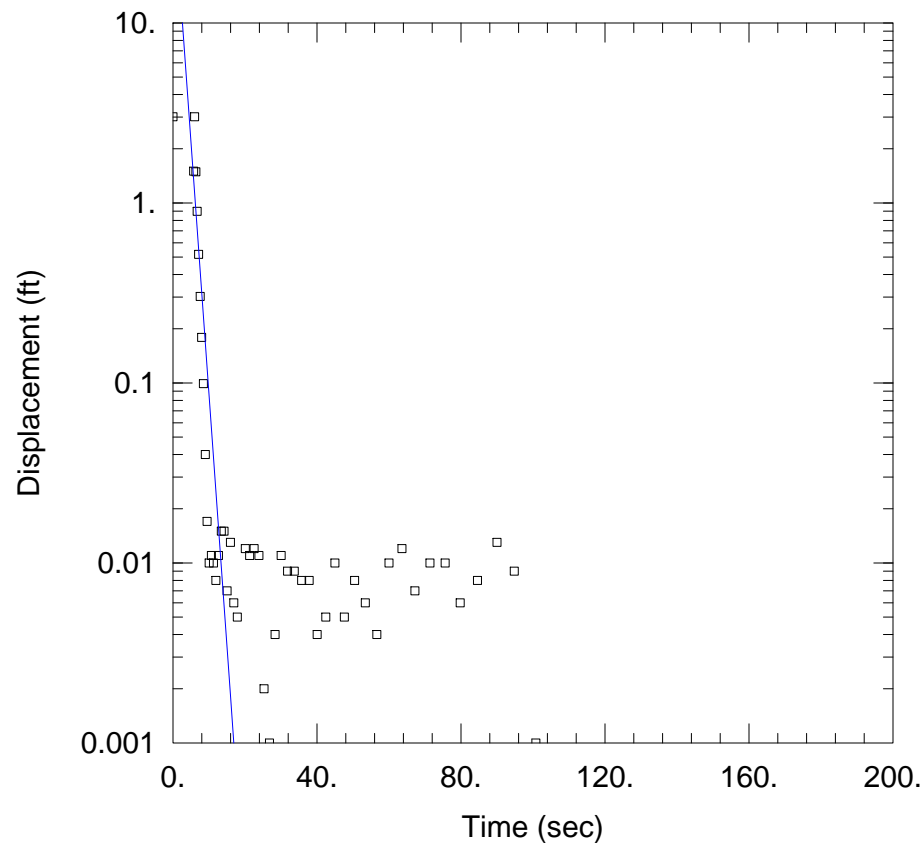
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(R_e/r_w)$: 2.199

VISUAL ESTIMATION RESULTSEstimated Parameters

Parameter	Estimate	
K	67.13	ft/day
y0	104.9	ft

$K = 0.02368$ cm/sec

$T = K \cdot b = 1182.2$ ft²/day (12.71 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\MMW-P-14D OUT (B-R 1976).aqt

Date: 04/10/13

Time: 16:55:19

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

Project: M01046

Test Well: MMW-P-14D

Test Date: 4-1-2013

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 84.4 ft/day

y0 = 54.51 ft

AQUIFER DATA

Saturated Thickness: 17.61 ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MMW-P-14D)

Initial Displacement: 3.008 ft

Total Well Penetration Depth: 15.61 ft

Casing Radius: 0.083 ft

Static Water Column Height: 17.61 ft

Screen Length: 5. ft

Well Radius: 0.33 ft

Data Set: T:\2001\M01046 Michigan Meadows Apts\Data\Slug Test Files\Bouwer-Rice 1976\MMW-P-14D OUT (B-R 1976).aqt
Date: 04/10/13
Time: 16:55:37

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO
Project: M01046
Test Date: 4-1-2013
Test Well: MMW-P-14D

AQUIFER DATA

Saturated Thickness: 17.61 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MMW-P-14D

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 3.008 ft
Static Water Column Height: 17.61 ft
Casing Radius: 0.083 ft
Well Radius: 0.33 ft
Well Skin Radius: 0.33 ft
Screen Length: 5. ft
Total Well Penetration Depth: 15.61 ft

No. of Observations: 73

Observation Data					
Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
0.251	-0.01	6.721	0.898	28.38	0.004
0.501	-0.007	7.141	0.518	30.06	0.011
0.751	-0.008	7.561	0.302	31.86	0.009
1.001	-0.011	7.981	0.179	33.72	0.009
1.251	-0.011	8.461	0.099	35.76	0.008
1.501	-0.011	9.001	0.04	37.86	0.008
1.751	-0.01	9.481	0.017	40.08	0.004
2.001	-0.009	10.08	0.01	42.48	0.005
2.251	-0.016	10.68	0.011	45.	0.01
2.501	-0.012	11.28	0.01	47.64	0.005
2.751	-0.01	11.94	0.008	50.46	0.008
3.001	-0.008	12.66	0.011	53.46	0.006
3.251	-0.009	13.44	0.015	56.64	0.004

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
3.501	-0.009	14.22	0.015	60.	0.01
3.751	-0.009	15.06	0.007	63.6	0.012
4.001	-0.008	15.96	0.013	67.2	0.007
4.251	-0.009	16.92	0.006	71.4	0.01
4.501	-0.011	17.88	0.005	75.6	0.01
4.751	-0.008	18.96	-0.01	79.8	0.006
5.001	-0.004	20.1	0.012	84.6	0.008
5.251	-0.008	21.3	0.011	90.	0.013
5.501	-0.006	22.56	0.012	94.8	0.009
5.751	1.5	23.88	0.011	100.8	0.001
6.001	3.008	25.32	0.002		
6.361	1.489	26.82	0.001		

SOLUTION

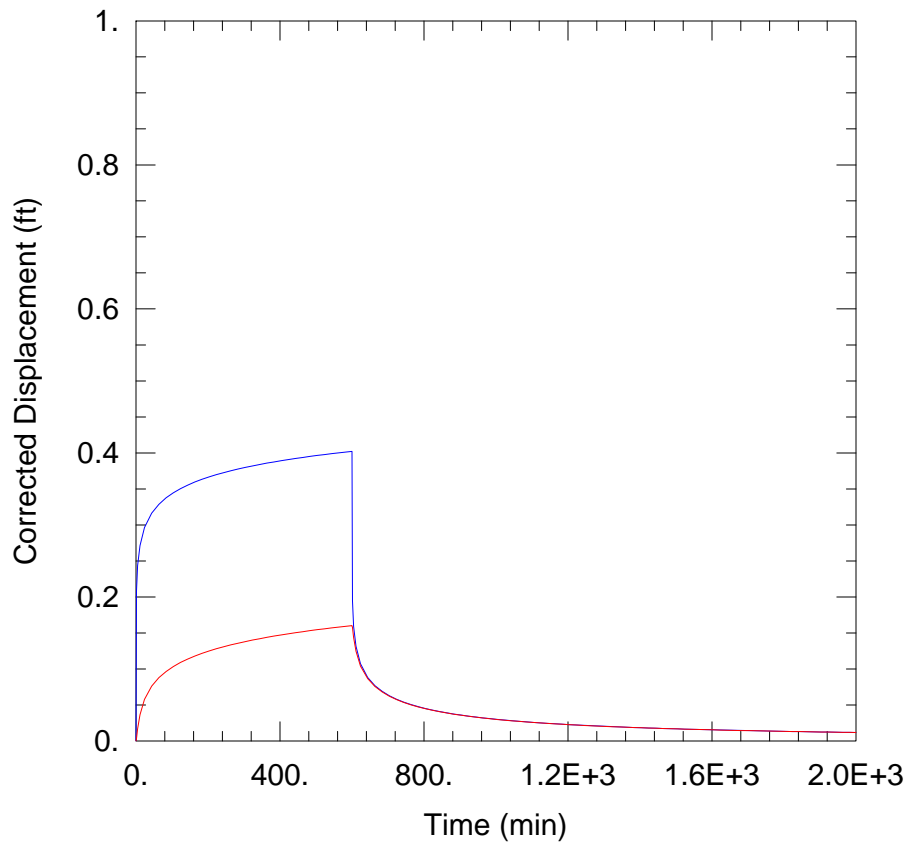
Slug Test
 Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 $\ln(R_e/r_w)$: 2.199

VISUAL ESTIMATION RESULTSEstimated Parameters

Parameter	Estimate	
K	84.4	ft/day
y0	54.51	ft

$K = 0.02977$ cm/sec

$T = K \cdot b = 1486.2$ ft²/day (15.98 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: T:\...\OW 10 ft_S = 0.1_Rate=3 GPM_Recovery at 10 hrs

Date: 04/10/13

Time: 17:05:36

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 1400. ft²/day

S = 0.1

Kz/Kr = 1.

b = 20. ft

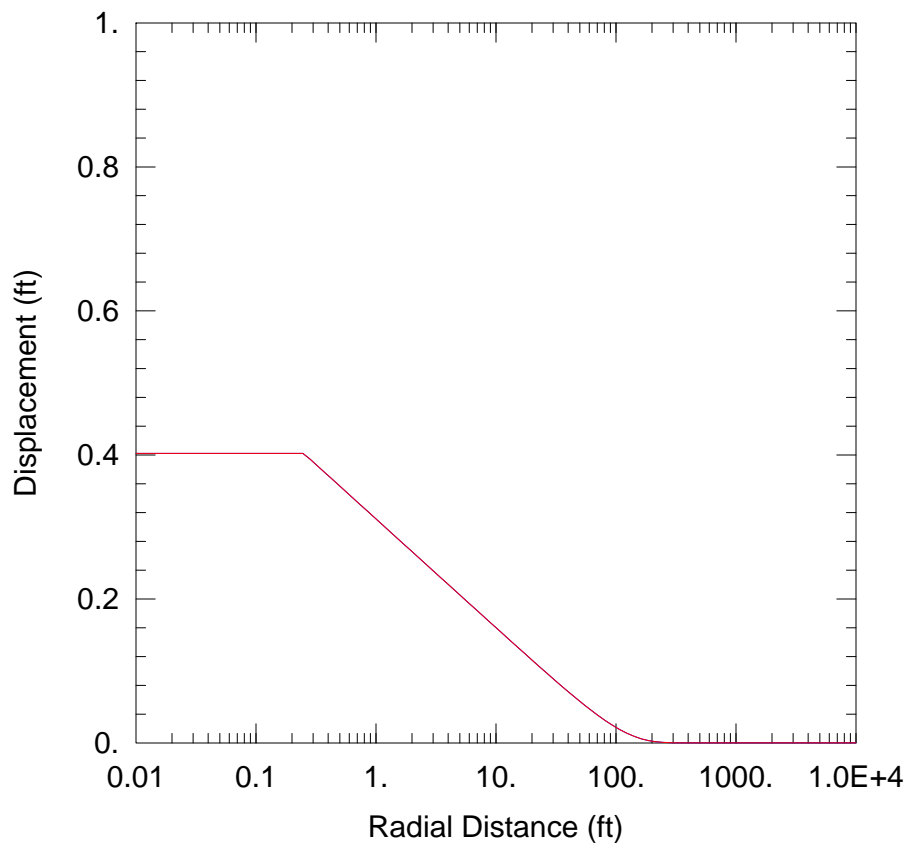
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
PW	0	0

Observation Wells

Well Name	X (ft)	Y (ft)
□ <u>PW</u>	0	0
□ <u>OW</u>	10	0



WELL TEST ANALYSIS

Data Set: T:\...\OW 10 ft_S = 0.1_Rate=3 GPM_Recovery at 10 hrs

Date: 04/10/13

Time: 17:06:04

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 1400. ft²/day

S = 0.1

Kz/Kr = 1.

b = 20. ft

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
PW	0	0

Observation Wells

Well Name	X (ft)	Y (ft)
□ PW	0	0
□ OW	10	0

Data Set: T:\2001\M01046 Michigan Meadows Apts\VC in Residential Wells_Allison Issue\Weston Jan 30 2013 Report EPA\MUNDELL Response Files
Date: 04/10/13
Time: 17:00:18

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO

AQUIFER DATA

Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

PUMPING WELL DATA

No. of pumping wells: 1

Pumping Well No. 1: PW

X Location: 0. ft
Y Location: 0. ft

Casing Radius: 0.1 ft
Well Radius: 0.25 ft

Fully Penetrating Well

No. of pumping periods: 2

Pumping Period Data			
<u>Time (min)</u>	<u>Rate (gal/min)</u>	<u>Time (min)</u>	<u>Rate (gal/min)</u>
0.	3.	600.	0.

OBSERVATION WELL DATA

No. of observation wells: 2

Observation Well No. 1: PW

X Location: 0. ft
Y Location: 0. ft

Radial distance from PW: 0. ft

Fully Penetrating Well

No. of Observations: 0

Observation Well No. 2: OW

X Location: 10. ft

Y Location: 0. ft

Radial distance from PW: 10. ft

Fully Penetrating Well

No. of Observations: 0

SOLUTION

Pumping Test

Aquifer Model: Unconfined

Solution Method: Theis

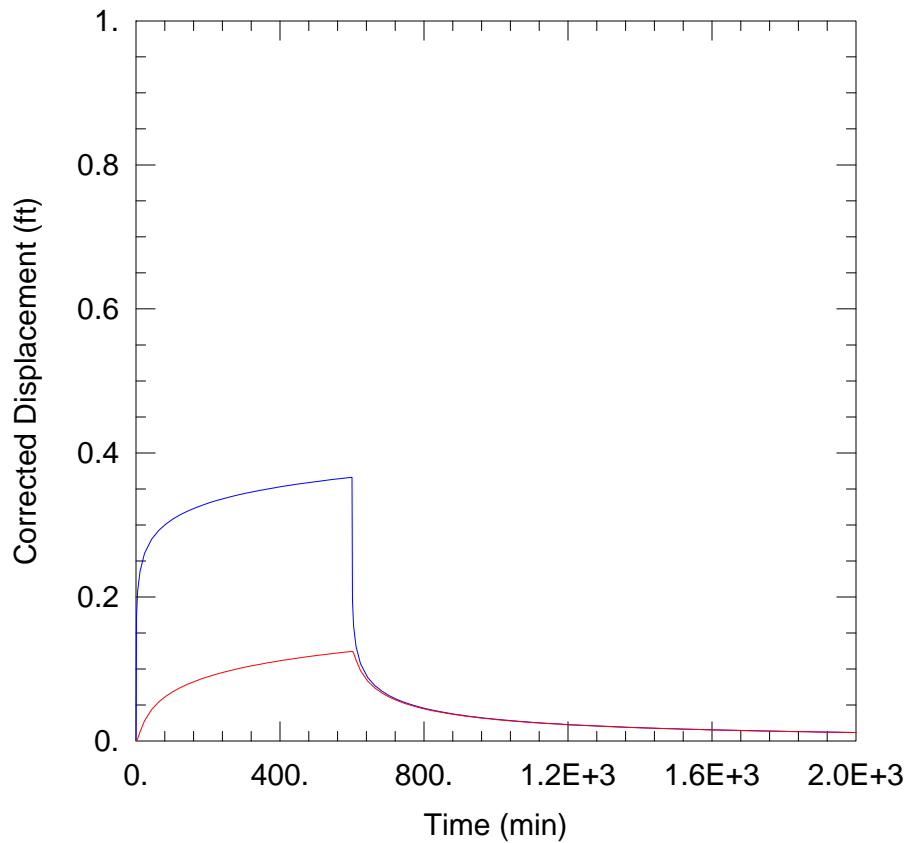
VISUAL ESTIMATION RESULTS

Estimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
T	1400.	ft ² /day
S	0.1	
Kz/Kr	1.	
b	20.	ft

$K = T/b = 70. \text{ ft/day}$ (0.02469 cm/sec)

$S_s = S/b = 0.005 \text{ 1/ft}$



WELL TEST ANALYSIS

Data Set: T:\...\OW 10 ft_S = 0.3_Rate=3 GPM_Recovery at 10 hrs

Date: 04/10/13

Time: 17:06:26

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 1400. ft²/day

S = 0.3

Kz/Kr = 1.

b = 20. ft

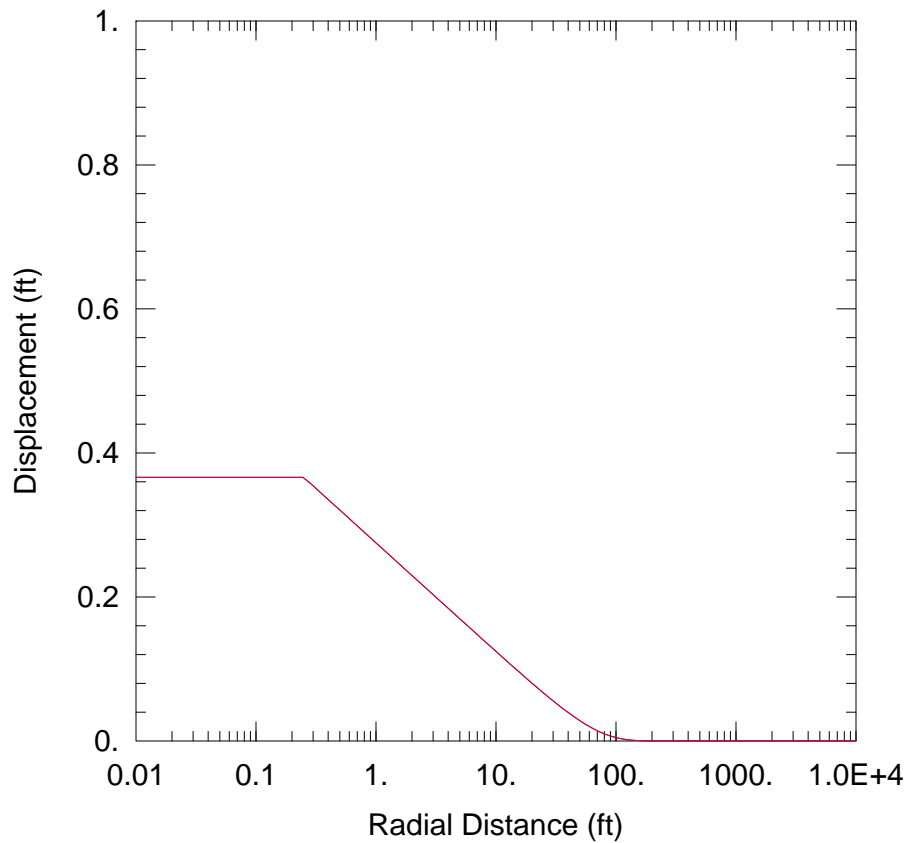
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
PW	0	0

Observation Wells

Well Name	X (ft)	Y (ft)
□ PW	0	0
□ OW	10	0



WELL TEST ANALYSIS

Data Set: T:\...\OW 10 ft_S = 0.3_Rate=3 GPM_Recovery at 10 hrs

Date: 04/10/13

Time: 17:06:43

PROJECT INFORMATION

Company: Mundell & Associates Inc.

Client: AIMCO

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 1400. ft²/day

S = 0.3

Kz/Kr = 1.

b = 20. ft

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
PW	0	0

Observation Wells

Well Name	X (ft)	Y (ft)
□ PW	0	0
□ OW	10	0

Data Set: T:\2001\M01046 Michigan Meadows Apts\VC in Residential Wells_Allison Issue\Weston Jan 30 2013 Report EPA\MUNDELL Response Files
Date: 04/10/13
Time: 16:59:22

PROJECT INFORMATION

Company: Mundell & Associates Inc.
Client: AIMCO

AQUIFER DATA

Saturated Thickness: 20. ft
Anisotropy Ratio (Kz/Kr): 1.

PUMPING WELL DATA

No. of pumping wells: 1

Pumping Well No. 1: PW

X Location: 0. ft
Y Location: 0. ft

Casing Radius: 0.1 ft
Well Radius: 0.25 ft

Fully Penetrating Well

No. of pumping periods: 2

Pumping Period Data			
<u>Time (min)</u>	<u>Rate (gal/min)</u>	<u>Time (min)</u>	<u>Rate (gal/min)</u>
0.	3.	600.	0.

OBSERVATION WELL DATA

No. of observation wells: 2

Observation Well No. 1: PW

X Location: 0. ft
Y Location: 0. ft

Radial distance from PW: 0. ft

Fully Penetrating Well

No. of Observations: 0

Observation Well No. 2: OW

X Location: 10. ft

Y Location: 0. ft

Radial distance from PW: 10. ft

Fully Penetrating Well

No. of Observations: 0

SOLUTION

Pumping Test

Aquifer Model: Unconfined

Solution Method: Theis

VISUAL ESTIMATION RESULTS

Estimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
T	1400.	ft ² /day
S	0.3	
Kz/Kr	1.	
b	20.	ft

$K = T/b = 70. \text{ ft/day}$ (0.02469 cm/sec)

$Ss = S/b = 0.015 \text{ 1/ft}$

APPENDIX D

SUSCEPTIBLE AREA EVALUATION LETTERS



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Frank O'Bannon
Governor

Lori F. Kaplan
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

November 5, 2003

Leena Lothe
Mundell & Associates, Inc.
429 East Vermont Street, Suite 200
Indianapolis, IN 46202

RE: Wellhead Protection Area Proximity Determination
3800 West Michigan Street
Indianapolis, IN 46222

Dear Ms. Lothe:

Upon review of the above referenced site, it has been determined that the site **is not** within a Wellhead Protection Area.

If you have any additional questions, please feel free to contact me at the address above or at (317) 308-3281.

Sincerely,

James Sullivan, Chief
Ground Water Section
Drinking Water Branch
Office of Water Quality



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Frank O'Bannon
Governor

Lori F. Kaplan
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

November 5, 2003

Leena Lothe
Mundell & Associates, Inc.
429 East Vermont Street, Suite 200
Indianapolis, IN 46202

RE: Wellhead Protection Area Proximity Determination
3801-3823 West Michigan Street
Indianapolis, IN 46222

Dear Ms. Lothe:

Upon review of the above referenced site, it has been determined that the site **is not** within a Wellhead Protection Area.

If you have any additional questions, please feel free to contact me at the address above or at (317) 308-3281.

Sincerely,

James Sullivan, Chief
Ground Water Section
Drinking Water Branch
Office of Water Quality

MUNDELL & ASSOCIATES, INC.

429 East Vermont Street, Suite 200, Indianapolis, Indiana 46202-3688

Phone: 317-630-9060, Fax: 317-630-9065, email: info@MundellAssociates.com

January 18, 2005

Mr. Michael Litwin
620 South Walker Street
Bloomington, IN 47403

Re: Request for a **letter** summarizing plant and animal species within the Site area
Michigan Meadows Apartments & Michigan Plaza
3800-3823 West Michigan Street
Indianapolis, Indiana

Dear Mr. Litwin:

Mundell & Associates, Inc. is interested in getting the following information pertaining to our above referenced Site.

- Current plant and animal species in the area
- Endangered, threatened species within the area

Background

The above referenced Site is located in a mixed residential/commercial and industrial area on the southwest side of Indianapolis. The Michigan Meadows Apartments consist of 23 multi-story apartment buildings. The Michigan Plaza consists of a single story, 'L' shaped commercial building with a number of retail and office tenants and asphalt-paved parking lots. The Site is in the 'State Cleanup Program' and has been under investigation in order to evaluate the off-site environmental impacts of the former GM AGT Plant 10, located north of the Michigan Meadows property. MUNDELL & ASSOCIATES, INC. (MUNDELL) is proceeding with the further site characterization of the above-referenced site.

We would greatly appreciate the requested info sent to us in a letter format. We tried putting in a request on November 18, 2005 since we needed the letter the week of January 23rd, 2006. We would greatly appreciate if we could receive the letter by next week. In order to expedite the process, could you email me the letter (maybe a PDF file) at llothe@mundellassociates.com ? Please let me know (317-630-9060) if you have questions.

Sincerely,

MUNDELL & ASSOCIATES, INC.



Leena A. Lothe
Staff Environmental Engineer



United States Department of the Interior Fish and Wildlife Service



Bloomington Field Office (ES)
620 South Walker Street
Bloomington, IN 47403-2121
Phone: (812) 334-4261 Fax: (812) 334-4273

January 24, 2006

Ms. Leena Lothe
Mundell and Associates, Inc.
429 East Vermont Street, Suite 200
Indianapolis, Indiana 46202-3688

Dear Ms. Lothe:

This is in response to your letter dated January 18, 2006, requesting information regarding the potential occurrence of critical habitat and/or Federally endangered and threatened species for the Michigan Meadows Apartments and Michigan Plaza in Indianapolis, Marion County, Indiana. The site is located in Township 15 North, Range 3 East, Section 5 of the Indianapolis West Quadrangle.

These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (16 U.S.C. 661 et. seq.) and are consistent with the intent of the National Environmental Policy Act of 1969, the Endangered Species Act of 1973, as amended, and the U. S. Fish and Wildlife Service's Mitigation Policy.

Any Covenant Not To Sue (CNTS) for natural resource damages granted by the State of Indiana under its Voluntary Remediation Program (VRP) would not represent nor perhaps encompass the position of the federal natural resource trustees under Section 122(j) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) as amended. This letter does not represent formal review of this remediation project by the Department of the Interior (DOI) and therefore, this in no way should be construed to represent a position as to whether or not a CNTS for natural resource damages to federal trust resources would be appropriate.

THREATENED AND ENDANGERED SPECIES

The area described in your letter is within the range of the Federally endangered Indiana bat (*Myotis sodalis*) and the Federally threatened bald eagle (*Haliaeetus leucocephalus*).

The Indiana bat uses woodlands during the summer when maternity colonies utilize trees with loose bark for roosting. These bats forage primarily over wooded stream corridors, although they have been collected in grazed woodlots, mature deciduous forests, and pastures with trees. A survey done in 1993 by our office found Indiana bats in the northeast section of Marion County. In addition, the Indiana bat is known to occur in the eastern portion of adjacent Hendricks County.

There are fairly recent wintering records for the bald eagle in Marion County, as well as new nesting records in the southern part of the county. A large portion of the West Fork of the White River in Morgan County is considered a primary wintering area for eagles in Indiana. Eagles nest in close proximity to lakes, rivers, or reservoirs. They construct their nests near habitat ecotones, such as lakeshores, rivers, and timber management areas (clearcuts or selective cuts). Tolerance of human activity during the nesting season has been variable, but, ideally, human disturbance of eagles should be avoided. The bald eagle's food base from the watershed includes carrion, waterfowl, and especially fish.

OTHER SPECIES OF CONCERN

In addition to the above mentioned species, the Kirtland's snake (*Clonophis kirtlandii*) is also potentially found within or near the area of interest. The snake is not afforded legal protection under the authorities of the Endangered Species Act (as amended); however, the FWS encourages consideration of the species in project planning because there is general concern among resource agencies for its status.

Contamination from this site may migrate to nearby wetlands, Little Eagle Creek, or other areas of ecological significance. Pathways of migration may include leachate/ground water, surface water, and sediment. Under conditions that allow certain contaminants to accumulate in waterways, aquatic organisms can bioaccumulate these elements; consequently, elevated or toxic concentrations may be reached. We recommend that sampling and monitoring efforts address the potential for off-site migration of any possible contaminants.

The National Wetland Inventory (NWI) map indicates that there may be riverine wetlands (associated with Little Eagle Creek) within and adjacent to the area of interest. Water and other habitat resources of wetlands are attractive to numerous wildlife species, including bats, snakes, and birds. In particular, migratory birds such as wood ducks (*Aix sponsa*), mallards (*Anas platyrhynchos*), and tree swallows (*Tachycineta bicolor*) will utilize open-water wetlands and are subject to potential impacts from contaminants. We recommend that project plans be designed to avoid impacts to the wetland habitat, particularly regarding contamination.

Based on the occurrence of wetlands adjacent to the site, certain activities may require a permit under Section 404 of the Clean Water Act. This process is administered by the U.S. Army Corps of Engineers. The Corps' address is:

U.S. Army Corps of Engineers
Louisville District

P.O. Box 59
Louisville, Kentucky 40201

The information provided does not include concerns for other wildlife resources. Therefore, the we recommend that you also contact the Indiana Department of Natural Resources, Division of Nature Preserves, and Division of Fish and Wildlife concerning possible State-listed species and other resource concerns. Their addresses are:

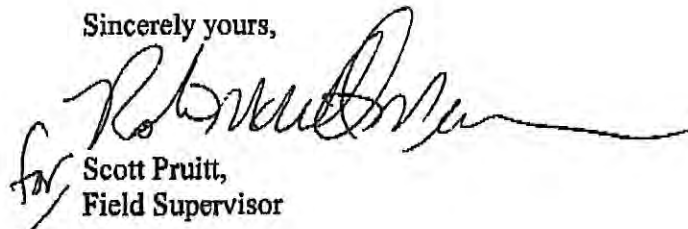
Indiana Department of Natural Resources
Division of Nature Preserves
402 West Washington, Rm W267
Indianapolis, Indiana 46204

Indiana Department of Natural Resources
Division of Fish & Wildlife
402 West Washington, Rm W273
Indianapolis, Indiana 46204

In the event that federally listed species are found within the project area or determined to be adversely affected by project plans, further coordination may be required under provisions of the Endangered Species Act of 1973, as amended.

We appreciate the opportunity to comment at this early stage of project planning. If we can be of further assistance please contact Robin McWilliams-Munson of my staff at (812) 334-4261 ext. 207.

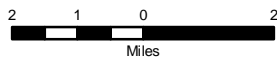
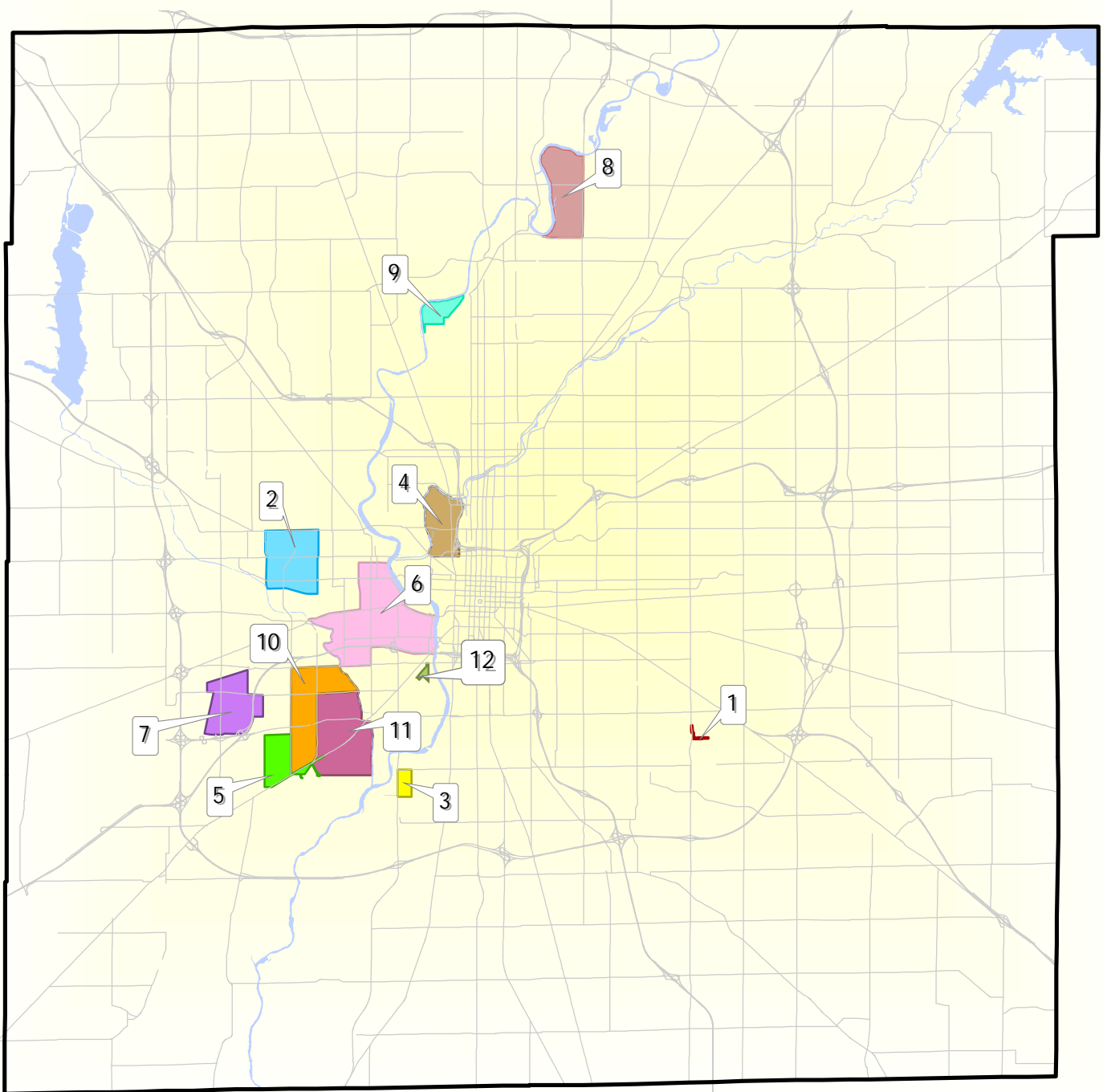
Sincerely yours,


for Scott Pruitt,
Field Supervisor

cc: Katie Smith, Division of Fish and Wildlife, IDNR, Indianapolis, IN
Jim Smith, IDEM, Indianapolis, IN
IDEM, Office of Land Quality, VRP, Indianapolis, IN

NO WELL ZONES

Marion County, Indiana

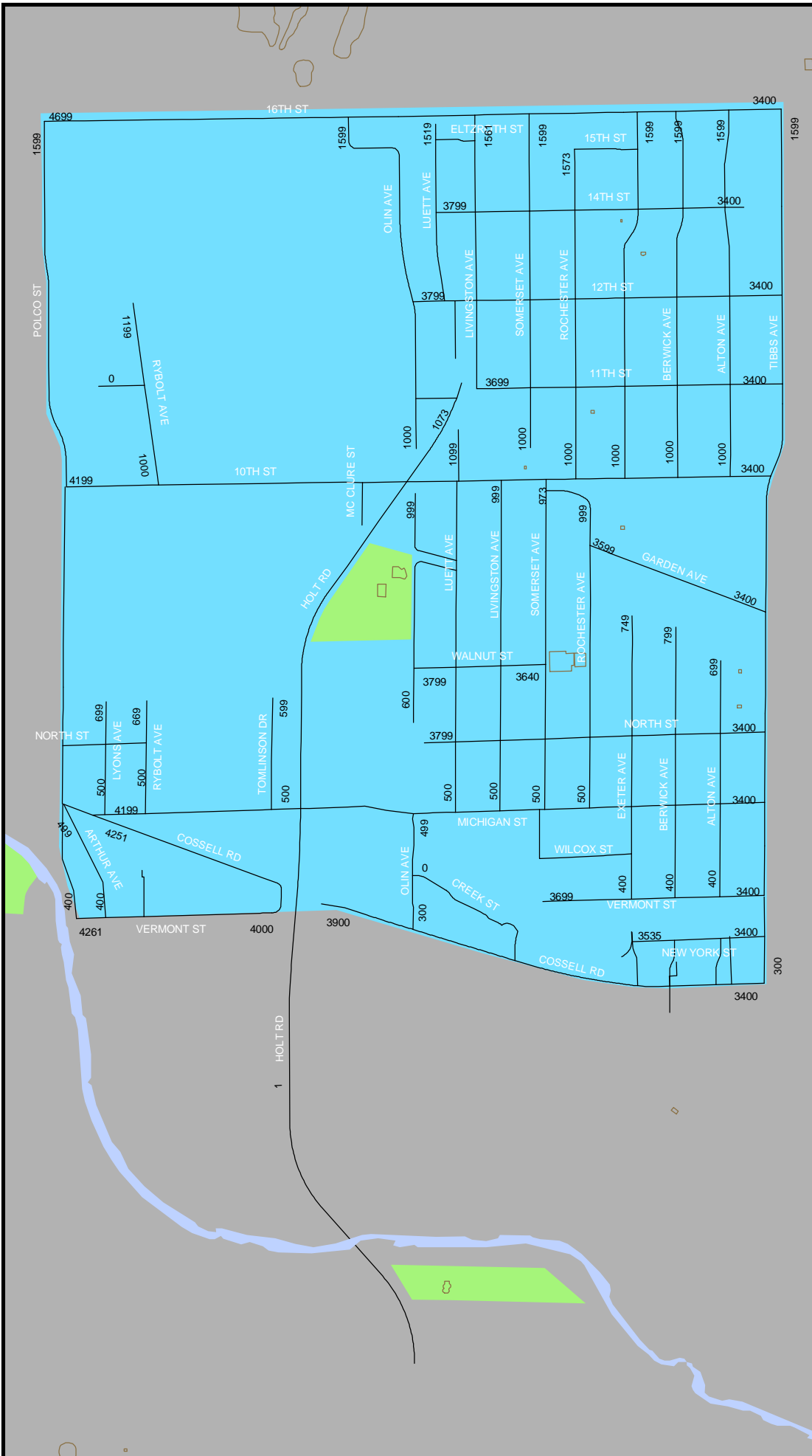


No Well Zones

■ Area 1	■ Area 7	— Major Roads
■ Area 2	■ Area 8	■ River
■ Area 3	■ Area 9	
■ Area 4	■ Area 10	
■ Area 5	■ Area 11	
■ Area 6	■ Area 12	

No Well Zones

- Area 2
- River
- Parks
- Recreational Area



600 300 0 600
Feet

**HEALTH AND HOSPITAL
CORPORATION
OF MARION COUNTY**



November 9, 2004
P:/gis/projects/beh/wq/hmm/242-9805/60426

NO WELL ZONES

ZONE 1

AKA: South Emerson

Water main extension project financed by IC 8-1-32 and completed in 1998-1999.

ZONE 2

MCHD designated this zone due the identified groundwater quality concerns from current or former industrial activities such as:

1. Marathon Bulk site AKA Speedway Terminal (1300 Olin Ave)-On IDEM's Commissioner's List-Site # 0000101
2. Allison Plant 10 (700 Olin)-Ground water samples shows TCE above MCL, off-site private well show BDL for VOC. Entered IDEM VRP in January 2000.
3. Union Carbide- (1500 Poloco)-EPA preliminary assessment (1984) concludes potential groundwater contamination from historical use of four, unlined acid pits dating back to the 1930's. State agencies determine current use of lime sludge lagoons do not pose an environmental threat (approximately 1989-1990's).
4. Leaking underground storage tanks within the zone (as per MCHD files)

MCHD believes public water mains are available within this zone.

ZONE 3

AKA: Frog Hollow or Richland Reliable)

Water main extension project financed by IC 8-1-32 and completed in 1998-1999.

ZONE 4

MCHD designated this zone due to identified of groundwater quality concerns from current or former industrial activities such as:

1. Known TCE contamination in the 16th Street and Martin Luther King, Jr. Street area: AKA Parker North, Parker South, Universal Sign, Star Service Station. A 1997 study conducted by the City of Indianapolis in anticipation of the Dr. Martin Luther King Re-development project, revealed TCE with on-site and off-site sources. Reports of several UST's containing kerosene, regular, and unleaded at Star Service Station. Tanks were of unknown age and condition. Report of a 7000 gallon spill (1994). Property was re-developed under brownfield program to locate the NCAA warehouse.
2. United Parcel Service-700 W 16th ST-LUST #198911019
3. Republic Services (829/832 Langsdale)-AKA: Langsdale Recycling, Circle City Recycling, SMI Recycling-LUST # 9307532
4. Citizen's Gas & Coke MGP (800 Langsdale)-

FROM	TO	PRE_DIR	Street Name
3400	4300	W	VERMONT ST
300	400		EXETER DR
301	398		BERWICK PL
1000	1600		POLCO ST
1	1100	N	HOLT RD
3700	3800		ELTZROTH ST
500	1600	N	LIVINGSTON AVE
300	1600	N	TIBBS AVE
500	1600	N	ROCHESTER AVE
3400	3600		GARDEN AVE
300	1600	N	EXETER AVE
200	1600	N	BERWICK AVE
3400	4300	W	NORTH ST
3500	3700		WILCOX ST
3400	4300	W	MICHIGAN ST
3400	3600	W	NEW YORK ST
300	1600	N	ALTON AVE
300	400		ALTON DR
400	1200	N	RYBOLT AVE
500	700	N	LYONS AVE
400	500		ARTHUR AVE
400	1000		GRANDE AVE
3400	4300		COSSELL RD
0	1600		OLIN AVE
500	600		TOMLINSON DR
400	1600	N	SOMERSET AVE
3400	3800	W	14TH ST
3400	3800	W	12TH ST
3500	3600	W	15TH ST
3400	4200	W	10TH ST
3400	4700	W	16TH ST
3600	3800	W	WALNUT ST
900	1000	N	MC CLURE ST
500	1600	N	LUETT AVE
3600	3800	W	11TH ST